



Description of EP Register data in the ST.36 compatible XML structure

Version: 1.2.1
Date: August 2013

Table of contents

1.	Preface.....	4
2.	Changes since previous version.....	4
3.	Explanation of the tags and their content	4
3.1.	The root element <code>register-documents</code>	5
3.2.	The root element <code>register-document</code>	6
3.3.	The element <code>bibliographic-data</code>	7
3.3.1.	The element <code>publication-reference</code>	9
3.3.2.	The element <code>classifications-ipcr</code>	10
3.3.3.	The element <code>application-reference</code>	11
3.3.4.	The element <code>language-of-filing</code>	12
3.3.5.	The element <code>priority-claims</code>	13
3.3.6.	The element <code>parties</code>	14
3.3.7.	The element <code>designation-of-states</code>	18
3.3.8.	The element <code>invention-title</code>	19
3.3.9.	The element <code>licensee-data</code>	20
3.3.10.	The element <code>term-of-grant</code>	22
3.3.11.	The element <code>dates-rights-effective</code>	23
3.3.12.	The element <code>references-cited</code>	25
3.3.13.	The element <code>related-documents</code>	27
3.3.14.	The element <code>bio-deposit</code>	30
3.3.15.	The element <code>date-application-refused</code>	30
3.3.16.	The element <code>date-rights-reestablished</code>	31
3.3.17.	The element <code>date-application-withdrawn-by-applicant</code> 31	
3.3.18.	The element <code>date-application-deemed-withdrawn</code>	32
3.3.19.	The element <code>date-of-revocation</code>	33
3.3.20.	The element <code>office-specific-bib-data</code>	33
3.3.21.	The element <code>opposition-data</code>	43
3.3.22.	The element <code>text</code>	45
3.3.23.	The element <code>search-reports-information</code>	45
3.4.	The element <code>procedural-data</code>	48
3.4.1.	Procedural step code 'ABEX'	50
3.4.2.	Procedural step code 'ADWI'.....	50
3.4.3.	Procedural step code 'AGRA'.....	52
3.4.4.	Procedural step code 'CORS'.....	53
3.4.5.	Procedural step code 'DEST'	53
3.4.6.	Procedural step code 'DOBS'.....	54
3.4.7.	Procedural step code 'EXAM_PCT'	54
3.4.8.	Procedural step code 'EXPT'.....	55
3.4.9.	Procedural step code 'EXRE'	56
3.4.10.	Procedural step code 'FFEE'	56
3.4.11.	Procedural step code 'IDOP'.....	57

3.4.12.	Procedural step code 'IGRA'.....	57
3.4.13.	Procedural step code 'ISAT'	58
3.4.14.	Procedural step code 'LIRE'	58
3.4.15.	Procedural step code 'LOPR'.....	59
3.4.16.	Procedural step code 'OBAP'	60
3.4.17.	Procedural step code 'OBSO'	61
3.4.18.	Procedural step code 'OPEX'	61
3.4.19.	Procedural step code 'OPPC'	62
3.4.20.	Procedural step code 'ORAL'	63
3.4.21.	Procedural step code 'OREX'	64
3.4.22.	Procedural step code 'PFEE'	65
3.4.23.	Procedural step code 'PMAP'	66
3.4.24.	Procedural step code 'PREX'	66
3.4.25.	Procedural step code 'PROL'.....	67
3.4.26.	Procedural step code 'RAEX'.....	67
3.4.27.	Procedural step code 'RDEC'	68
3.4.28.	Procedural step code 'REES'.....	69
3.4.29.	Procedural step code 'REFU'.....	70
3.4.30.	Procedural step code 'REJO'.....	71
3.4.31.	Procedural step code 'REVO'	72
3.4.32.	Procedural step code 'RFEE'.....	73
3.4.33.	Procedural step code 'RFPR'.....	73
3.4.34.	Procedural step code 'SFEE'	76
3.4.35.	Procedural step code 'TIPA'	76
3.4.36.	Procedural step code 'TRAN'.....	77
3.4.37.	Procedural step code 'DDIV'.....	77
3.4.38.	Procedural step code 'REJR'	78
3.4.39.	Procedural step code 'IGRE'.....	78
3.4.40.	Procedural step code 'PART'.....	79
3.4.41.	Procedural step code 'WINT'	79
3.4.42.	Procedural step code 'ACOR'.....	80
3.5.	The element <code>events-data</code>	81
4.	Reference list of EPC Articles / Rules and corresponding TO XML elements ...	82

1. PREFACE

This document will help you process the data that you download from the EP Register, whether it is via the EP Register GUI or OPS. We recommend that you use this document in conjunction with the document type definition (DTD) files:

- **register-document-v1-2-1.dtd**
- **register-documents-v1-2-1.dtd**

These files can be downloaded from the EPO website:

<http://www.epo.org/searching/free/register/documentation.html>

DTD file **register-document-v1-2-1.dtd** is for downloading data for multiple documents in one request via OPS. It defines a wrapper root tag and includes the other file register-document-v1.2.dtd. By applying this DTD you will get a valid XML document for the total request which contains valid XML sub-documents for each of the requested cases.

DTD file **register-documents-v1-2-1.dtd** must be used when downloading data from the GUI of the European Patent Register.

The data for an individual document from the European Patent Register will consist of all bibliographic and procedural data that you can see on the EP Register GUI; **excluded** are:

- INPADOC data as shown on the legal status data panel, and patent family data; these can be retrieved separately via OPS
- the file content as available in the "all documents" part of the EP Register; this may be a future extension if the requirement exists.

2. CHANGES SINCE VERSION 1.2.0.

The following changes have been made:

- DTDs files have been upgraded to version 1.2.1.

3. EXPLANATION OF THE TAGS AND THEIR CONTENT

Please refer to the DTD files.

All dates are represented in this format: *yyyymmdd*.

An entity has been included in the dtd to facilitate the use of particular attributes in multiple other elements:

```
<!ENTITY % register_attributes
"
    change-date          CDATA          #IMPLIED
    change-gazette-num   CDATA          #IMPLIED
    value-valid-for-publications IDREFS  #IMPLIED">
```

The attribute value-valid-for-publications is intended for possible future use and will not yet be filled.

The attributes change-date and change-gazette-num can be used to indicate from which date or week a data value was valid, i.e. made available to the public. The EPO will use the attribute change-gazette-num for this purpose (explained in the following paragraphs).

The EP Register will also deliver former values for data that has appeared on the weekly EPO Bibliographic Data (EBD) file. In a number of elements, the attribute change-gazette-num is present to indicate the year and week when a value was (first) published. This will enable you to reconstruct any past values of a data field if needed. For example: if there was a minor typo in the English title at first publication of the application in week 2000/39, and this typo was corrected two weeks later (2000/41), **the XML would look like this:**

```
<invention-title change-gazette-num="2000/41" lang="en">An interlocking for
a railway system</invention-title>
<invention-title change-gazette-num="2000/39" lang="en">An interlocking fur
a railway system</invention-title>
```

The EP Register also contains data for international applications that have EP designation. For these applications, the data is available shortly after the international publication has been made. Until these applications have received an EP publication number, the attribute change-gazette-num will be absent or will contain "N/P" ("Not Published"). When the EP publication number is assigned to an international application, the week in which that EP publication number was published, the EBD file will be considered as the oldest possible value of change-gazette-num.

3.1. THE ROOT ELEMENT `register-documents`

Definition in the dtd:

```
<!ELEMENT register-documents (register-document)+>
<!ATTLIST register-documents
```

```

xmlns CDATA #IMPLIED
date-produced CDATA #IMPLIED
dtd-version CDATA #IMPLIED
produced-by (applicant | RO | ISA | IPEA | IB | DO | EO) #REQUIRED
ro CDATA #IMPLIED
status CDATA #IMPLIED
>
    
```

Please note: this root tag is present only in the file register-documents-v1.0.dtd for downloading multiple cases in one request.

3.2. THE ROOT ELEMENT `register-document`

Definition in the dtd:

```

<!ELEMENT register-document (bibliographic-data, procedural-data*, events-
data*,file-wrapper-data*)>
<!ATTLIST register-document
  xmlns CDATA #IMPLIED
  date-produced CDATA #IMPLIED
  dtd-version CDATA #IMPLIED
  file CDATA #IMPLIED
  lang CDATA #IMPLIED
  produced-by (applicant | RO | ISA | IPEA | IB | DO | EO) #REQUIRED
  ro CDATA #IMPLIED
  status CDATA #IMPLIED
  file-reference-id CDATA #IMPLIED
>
    
```

The above is the container of the data for an individual patent application. This container can contain the following elements (each explained further in this document):

Element:
<code>bibliographic-data</code>
<code>procedural-data</code>
<code>events-data</code>
<i><code>file-wrapper-data</code> (currently not used for the EP Register)</i>

This container can have the following **attributes**:

Attribute:	Details:
date-produced	the date of production of this XML file
dtd-version	the version of the dtd used for this file
<i>file</i>	<i>currently not used for the EP Register</i>

EP Register data in ST.36 compatible XML format

lang	language, always set to "en" for the EP Register
produced-by	indication of the Office that produced the data always set to "RO" (Receiving Office) for the EP Register
<i>ro</i>	currently not used for the EP Register
status	status of the application
<i>file-reference-id</i>	currently not used for the EP Register

Example:

```
<register-document date-produced="20100324" dtd-version="1.0" lang="en"
produced-by="RO" status="published">
```

3.3. THE ELEMENT `bibliographic-data`

Definition in the dtd (the sub-elements not used in the EP Register have been struck through):

```
<!ELEMENT bibliographic-data
(plain-language-designation*, publication-reference+,
classification-ipc*, classifications-ipcr*,
classification-national*, classification-locarno*,
classification-ude*, application-reference+,
language-of-filing*, language-of-publication*, priority-
claims*,
parties,
designation-of-states*, invention-title+, assignees*,
licensee-data*, date-of-earliest-priority*,
date-complete-specification-filed*,
dates-of-public-availability*, term-of-grant*,
dates-rights-effective?, patent-family*, field-of-search*,
figures*,
references-cited*, examiners*, number-of-claims*,
related-documents?, st50-republication*,
date-exhibition-filed*,
date-pet-article-22-39-fulfilled*,
pet-application-no-longer-effective*, bio-deposit*,
pet-or-regional-filing-data*,
pet-or-regional-publishing-data*,
defer-publication-of-search-report*,
date-application-refused*, date-rights-reestablished*,
date-application-withdrawn-by-applicant*,
date-application-deemed-withdrawn*, date-of-revocation*,
emea-havana-agreement*,
date-application-partially-withdrawn*,
office-specific-bib-data*, opposition-data*, text*,
search-reports-information?)>
<!ATTLIST bibliographic-data
country CDATA #IMPLIED
id ID #IMPLIED
lang CDATA #IMPLIED
```

EP Register data in ST.36 compatible XML format

```

    status CDATA #IMPLIED
  >

```

Above is the container for the bibliographic data for a patent application. As ST.36 is a standard for different purposes, the dtd defines many elements that can be contained within this; the elements used in the EP Register are:

Element:	Description:
publication-reference	the publication number, date and kind of this application
classifications-ipcr	the classification given to the application
application-reference	the application number and filing date
language-of-filing	the language in which the application was filed
priority-claims	references to priority patent applications
parties	contains data about applicants, inventors and representatives
designation-of-states	the EPC contracting states designated in the application
invention-title	the title of the invention
licensee-data	the licensee and kind of license
term-of-grant	contains lapse information
dates-rights-effective	contains dates relating to various steps in the procedure (see element <code>description</code>)
references-cited	the patent documents and non-patent literature cited during the granting procedure
related-documents	contains information about division / continuation of the application
bio-deposit	indicates the fact that the application mentions biological material
date-application-refused	indicates the refusal of the application
date-rights-reestablished	used in case of a re-establishment of rights
date-application-withdrawn-by-applicant	date when the applicant withdrew his application
date-application-deemed-withdrawn	date when the application was deemed to be withdrawn
date-of-revocation	date when the patent was revoked
office-specific-bib-data	contains elements concerning appeals, revocation by applicant, petition for review, limitation of the patent
opposition-data	data concerning the (non-)filing of opposition
text	free text
search-reports-information	information about the search report(s)

The `bibliographic-data` element can have the following **attributes**:

Attributes:	Description:
country	always = "EP" for the EP Register
id	contains the application number + "P"
lang	always "en" for the EP Register
status	the status of the application

Example:

```
<bibliographic-data country="EP" id="00302165P" lang="en"
status="published">
```

3.3.1. The element publication-reference

Definition in the dtd:

```
<!ELEMENT publication-reference
(document-id+)>
<!ATTLIST publication-reference
id ID #IMPLIED
%register_attributes;
>
```

The `publication-reference` element contains the publication number, date and kind for the patent application (R.143(I) EPC). And this element can occur more than once.

The element contains only one element `document-id`, which can contain the following elements:

Element:	Description:
country	always "EP" or "WO"
doc-number	the publication number
kind	the kind of published document, e.g. "A1"
date	the publication date

The element `document-id` can have the **attribute**:

Attributes:	Description:
lang	the language of the publication

The element `publication-reference` can have the **attribute**:

Attributes:	Description:
change-gazette-num	the year and week when this application/correction to the filing date appeared in the EBD file

Example:

EP Register data in ST.36 compatible XML format

```
<publication-reference change-gazette-num="2001/46">
<document-id lang="en">
<country>EP</country>
<doc-number>1152708</doc-number>
<kind>A2</kind>
<date>20000803</date>
</document-id>
</publication-reference>
<publication-reference change-gazette-num="2000/31">
<document-id>
<country>WO</country>
<doc-number>2000044304</doc-number>
<kind>A2</kind>
<date>20000803</date>
</document-id>
</publication-reference>
```

3.3.2. The element `classifications-ipcr`

Definition in the dtd:

```
<!ELEMENT classifications-ipcr
(classification-ipcr*)>
<!ATTLIST classifications-ipcr
id ID #IMPLIED
%register_attributes;
>
<!ELEMENT classification-ipcr
(ipc-version-indicator, classification-level?, section,
class, subclass, main-group?, subgroup?, symbol-position?,
classification-value?, action-date?,
generating-office?, classification-status?,
classification-data-source? | text)>
<!ATTLIST classification-ipcr
id ID #IMPLIED
sequence CDATA #IMPLIED
>
```

The element `classifications-ipcr` contains 0 - n elements `classification-ipcr`. The element can occur more than once in case changes have been made to the classification, and makes use of the attribute `change-gazette-num` to indicate when the occurrences appeared in the EBD file.

The element `classifications-ipcr` can have the **attribute**:

Attributes:	Description:
change-gazette-num	the year and week when this application/correction to the filing date appeared

	in the EBD file
--	-----------------

The element `classification-ipcr` contains the IPC classification of the patent application as a class string (R.143(1)(d) EPC).

The element contains the following element:

Element:	Description:
text	the classifications as a string

Example:

```
<classifications-ipcr change-gazette-num="2000/39">
<classification-ipcr id="CLASSIFICATION_590072">
<text>B61L19/06, B61L21/08</text>
</classification-ipcr>
</classifications-ipcr>
```

3.3.3. The element `application-reference`

Definition in the dtd:

```
<!ELEMENT application-reference
(document-id+)>
<!ATTLIST application-reference
appl-type CDATA #IMPLIED
id ID #IMPLIED
%register_attributes;
>
```

The `application-reference` element contains the application number, filing date and authority where filed (R.143(1)(a) and (b) EPC). This element can occur more than once: in case of an international application there will be a separate occurrence for the international application number and in the case of a correction to the filing date there will be a separate occurrence for the correction, making use of the attribute `change-gazette-num`.

The `application-reference` element contains only one element `document-id`, which can contain the following elements:

Element:	Description:
country	always "EP" or "WO"
doc-number	the application number

EP Register data in ST.36 compatible XML format

date	the filing date
------	-----------------

The element `application-reference` can have the **attribute**:

Attributes:	Description:
change-gazette-num	the year and week when this application/correction to the filing date appeared in the EBD file

Please note, the `change-gazette-num` attribute is not used for the international application number.

Example:

```

<application-reference change-gazette-num="2001/46">
  <document-id>
    <country>EP</country>
    <doc-number>00909889</doc-number>
    <date>20000127</date>
  </document-id>
</application-reference>
<application-reference>
  <document-id>
    <country>WO</country>
    <doc-number>US2000000498</doc-number>
  </document-id>
</application-reference>
```

3.3.4. The element `language-of-filing`

Definition in the dtd:

```

<!ELEMENT language-of-filing
  (#PCDATA)>
<!ATTLIST language-of-filing
  %register_attributes;>
```

The `language-of-filing` element contains the ICIREPAT code of the language in which the application was filed (A.14(2) EPC). There can be more than one occurrence in case of a correction, making use of the attribute `change-gazette-num`.

The element `language-of-filing` can have the **attribute**:

Attributes:	Description:
change-gazette-num	the year and week when this application/correction to the filing date appeared in the EBD file

Example:

```
<language-of-filing change-gazette-num="2001/46">en</language-of-filing>
```

3.3.5. The element priority-claims

Definition in the dtd:

```
<!ELEMENT priority-claims
    (priority-claim*, incorporation-by-reference?)>
<!ATTLIST priority-claims
    %register_attributes;>

<!ELEMENT priority-claim
    (country, doc-number?, date, office-of-filing?,
    (priority-doc-attached | priority-doc-requested)?,
    restore-rights?>
<!ATTLIST priority-claim
    id ID #IMPLIED
    kind (national | regional | international) #REQUIRED
    sequence CDATA #REQUIRED
>
```

The `priority-claims` element (A.88 EPC) will contain 0 to n elements `priority-claim`. This element can occur more than once in case of corrections to the priority data, making use of the attribute `change-gazette-num`. A case of a `priority-claims` element with 0 `priority-claim` elements inside can occur if all priority rights were lost.

The element `priority-claim` will contain the filing country, application number and filing date of the priority application. It has these **attributes**:

Attributes:	Description:
kind	always set to "national"
sequence	the ordinal number of the priority in the application where it is claimed.

Example:

```
<priority-claims change-gazette-num="2001/46">
<priority-claim kind="national" sequence="0001">
<country>US</country>
<doc-number> USA      238415</doc-number>
<date>19990128</date>
</priority-claim>
```

```
</priority-claims>
```

3.3.6. The element parties

Definition in the dtd:

```
<!ELEMENT parties
    (applicants+, inventors*, correspondence-address*, agents*)>
```

The element `parties` contain elements for the applicant(s), inventor(s) and agent(s). For examples, see the following sections (3.3.6.1-3).

3.3.6.1. The element applicants

Definition in the dtd:

```
<!ELEMENT applicants
    (applicant+)>
<!ATTLIST applicants
    %register_attributes; >
<!ELEMENT applicant
    (addressbook+, nationality, residence, us-rights*,
    designated-states?, designated-states-as-inventor?)>
<!ATTLIST applicant
    app-type (applicant | applicant-inventor | proprietor)
#REQUIRED
    designation (all | all-except-us | us-only | as-indicated)

#REQUIRED
sequence CDATA #REQUIRED>
```

The element `applicants` contains one or more elements `applicant` (R.41(2)(c) EPC). It can occur more than once in case of changes / corrections, making use of the `change-gazette-num` attribute. The element `applicant` contains following elements:

Element:	Description:
addressbook	the id attribute provides the internal identification of the applicant as used in the EPO
nationality	supplied with an empty country element inside, as the EPO does not register the nationality
residence	idem
designated-states	will be supplied if the applicant seeks protection in a subset of the states designated in the application, and will contain country elements

The element `applicant` can have the following **attributes**:

EP Register data in ST.36 compatible XML format

Attributes:	Description:
app-type	always set to "applicant"
designation	this indicates the countries in which the applicant will acquire patent protection; values can either be "all" for all countries designated in the application, or "as-indicated" which will result in a <code>designated-states</code> element
sequence	the sequence number of the applicant

Example:

```

<parties>
<applicants change-gazette-num="2001/20">
<applicant app-type="applicant" designation="as-indicated" sequence="1">
<addressbook>
<name>Schott Glas</name>
<address>
<address-1>Hattenbergstrasse 10</address-1>
<address-2>55122 Mainz</address-2>
<country>DE</country>
</address>
</addressbook>
<nationality>
<country/>
</nationality>
<residence>
<country/>
</residence>
<designated-states>
<country>AT</country>
<country>BE</country>
<country>CH</country>
<country>LI</country>
<country>CY</country>
<country>DE</country>
<country>DK</country>
<country>ES</country>
<country>FI</country>
<country>FR</country>
<country>GR</country>
<country>IE</country>
<country>IT</country>
<country>LU</country>
<country>MC</country>
<country>NL</country>
<country>PT</country>
<country>SE</country>
</designated-states>
</applicant>
....
</parties>

```

3.3.6.2. The element inventors

Definition in the dtd:

```
<!ELEMENT inventors
    (deceased-inventor | inventor)+>
<!ATTLIST inventors
    %register_attributes;>
<!ELEMENT inventor
    (addressbook+, nationality?, residence?, designated-states?)>
<!ATTLIST inventor
    designation (all | all except us | us only | as indicated)
        #IMPLIED
    wishes-to-be-published (yes|no) #IMPLIED
    sequence CDATA #REQUIRED
>
```

The element `inventors` (A.81 EPC) can contain one or more `inventor` elements. This element can occur more than once in case of changes/corrections, making use of the attribute `<change-gazette-num>`.

The element `inventor` can contain only an element, `addressbook` with an empty `id` attribute.

This element can have these **attributes**:

Attributes:	Description:
wishes-to-be-published	if set to "no", the address will not be supplied in the <code>addressbook</code> element
sequence	the ordinal number of the inventor in this application; note that ordinal number 20 is used to indicate that the inventor(s) = the applicant(s), in that case the name element will contain "see applicant"

Example 1:

```
<parties>
.....
<inventors change-gazette-num="2000/31">
<inventor wishes-to-be-published="no" sequence="01">
<addressbook id="">
<name>* * *</name>
<address>
<address-1>...</address-1>
<country/>
</address>
</addressbook>
</inventor>
</inventors>
.....
</parties>
```

Example 2:


```

<parties>
....
<inventors change-gazette-num="2000/42">
<inventor wishes to be published="yes" sequence="01">
<addressbook id="">
<name>Rebeaud, Jean-Claude</name>
<address>
<address-1>Ch. de la Valleyre 67</address-1>
<address-2>1052 Le Mont</address-2>
<country>CH</country>
</address>
</addressbook>
</inventor>
</inventors>
....
</parties>

```

3.3.6.3. The element agents

Definition in the dtd:

```

<!ELEMENT agents
    (agent* customer number)>
<!ATTLIST agents
    %register_attributes;>
<!ELEMENT agent
    (addressbook+)>
<!ATTLIST agent
    rep-type (agent attorney common-representative) #REQUIRED
    sequence CDATA #REQUIRED
    et-al (yes | no) #IMPLIED
>

```

The element `agents` (R.41(2)(d) EPC) can contain 0 to n agent elements, and can occur more than once in case of changes / corrections, making use of the `change-gazette-num` attribute. The situation of 0 agent elements can happen in case of a deletion of the agent without immediate nomination of a successor.

The element `agent` contains the information about the representative nominated by an applicant or an opponent. It can only contain an `addressbook` element with an `id` attribute that contains the internal identification number of the agent as used at the EPO.

This element can have the following **attributes**:

Attributes:	Description:
rep-type	the type of representative, always set to "agent"
et-al	indication that the normal name of the agent

	has been extended with "et al"
--	--------------------------------

Example:

```
<parties>
....
<agents change-gazette-num="2001/24">
<agent rep-type="agent" sequence="1" et-al="yes">
<addressbook>
<name>Rohmann, Michael, et al</name>
<address>
<address-1>Andrejewski - Honke Patent- und Rechtsanwälte P.O. Box 10 02
54</address-1>
<address-2>45002 Essen</address-2>
<country>DE</country>
</address>
</addressbook>
</agent>
</agents>
</parties>
```

3.3.7. The element designation-of-states

Definition in the dtd:

```
<!ELEMENT designation-of-states
    (designation-pct,
    (precautionary-designation-statement?,
    exclusion-from-designation?))>
<!ATTLIST designation-of-states
    %register_attributes;>
<!ELEMENT designation-pct
    (regional*, national?, new-designation-country*)>
<!ELEMENT regional
    (region,
    (country, protection-request*)+, any-other-state?)>
```

The `designation-of-states` element contains the information about the EPC contracting states designated in the patent application (R.143(1)(e) EPC). It has a single sub-element, `designation-pct`. There can be more than one occurrence of the element `designation-of-states` in case of a change or correction, making use of the attribute `change-gazette-num`.

The `designation-pct` element contains a single element `regional`, which contains the elements:

Element:	Description:
region	this contains a single country element whose

EP Register data in ST.36 compatible XML format

	content will always be "EP"
country	can occur 0 to n times, each containing the ICIREPAT country code of a designated state

Example:

```
<designation-of-states change-gazette-num="2003/03">
  <designation-pct>
    <regional>
      <region>
        <country>EP</country>
      </region>
      <country>AT</country>
      <country>BE</country>
      <country>CH</country>
      <country>CY</country>
      <country>DE</country>
      <country>DK</country>
      <country>ES</country>
      <country>FI</country>
      <country>FR</country>
      <country>GB</country>
      <country>GR</country>
      <country>IE</country>
      <country>IT</country>
      <country>LI</country>
      <country>LU</country>
      <country>MC</country>
      <country>NL</country>
      <country>PT</country>
      <country>SE</country>
    </regional>
  </designation-pct>
</designation-of-states>
```

3.3.8. The element invention-title

Definition in the dtd:

```
<!ELEMENT invention-title
  (#PCDATA)>
<!ATTLIST invention-title
  id ID #IMPLIED
  lang CDATA #IMPLIED
  %register_attributes;
>
```

The element `invention-title` will contain the titles of the patent application in the official languages of the EPO as far as available at the time (R.143(1)(c) EPC). It can occur multiple times due to this, and also due to changes / corrections.

There are no sub-elements.

The element invention-title can have the following **attributes**:

Attributes:	Description:
lang	the ICIREPAT code for the language of the title
change-gazette-num	the year and week when this title was published in the EBD file

Example:

```
<invention-title change-gazette-num="2007/40" lang="fr">Assemblage avec un plan de travail de cuisine et un élément de cuisine encastré</invention-title>
<invention-title change-gazette-num="2007/40" lang="DE">Kücheneinbauanordnung mit einer Arbeitsplatte und einem Kücheneinbauteil</invention-title>
<invention-title change-gazette-num="2007/40" lang="en">Assembly with a kitchen work top and a kitchen fitting element</invention-title>
<invention-title change-gazette-num="2000/28" lang="de">Kücheneinbauanordnung und Kücheneinbauteil</invention-title>
<invention-title change-gazette-num="2000/28" lang="fr">Assemblage pour l'encastrement d'éléments de cuisine et éléments associés</invention-title>
<invention-title change-gazette-num="2000/28" lang="en">Kitchen fitting assembly and fitting element therefore</invention-title>
```

3.3.9. The element licensee-data

Definition in the dtd:

```
<!ELEMENT licensee-data (licensee)+>
<!ATTLIST licensee-data %register_attributes;>
<!ELEMENT licensee (addressbook?, attorney-or-agent?, effective-in?, date?)>
<!ATTLIST licensee type-license (exclusive | not-exclusive | right-in-rem) #IMPLIED designation (all | as-indicated) #IMPLIED sequence CDATA #REQUIRED >
```

EP Register data in ST.36 compatible XML format

The element `licensee-data` contains the information about licenses and rights in *rem* (R.23 and R.24 EPC).

The element contains 0 to n licensee elements, and can occur more than once in case of changes/corrections making use of the attribute `<change-gazette-num>`.

The element `licensee` can contain the elements:

Element:	Description:
<code>addressbook</code>	the address of the licensee; this is not used for a right in rem
<code>effective-in</code>	the countries where the license is valid in case it is not for all designated states
<code>date</code>	date when the license became valid

The element `licensee` can have the following **attributes**:

Attributes:	Description:
type-license	the type of the license: exclusive, not exclusive or right in rem
designation	the EP contracting states for which the license is valid, if the value is = "as-indicated", an element <code>effective-in</code> with one or more country elements will follow
sequence	ordinal number of the license in this application

Example 1:

```
<licensee-data change-gazette-num="2001/47">
<licensee designation="all" sequence="01" type-license="right-in-rem">
<date>20010831</date>
</licensee>
</licensee-data>
```

Example 2:

```
<licensee-data change-gazette-num="2005/47">
<licensee designation="as indicated" sequence="0100" type-
license="exclusive">
<addressbook>
<name>Socketstrate, Inc.</name>
<address>
<address-1>3099 Orchard Drive</address-1>
<address-2>San Jose, CA 95134</address-2>
<country>US</country>
</address>
</addressbook>
<date>20050826</date>
<effective-in>
```

```

<country>AT</country>
<country>BE</country>
<country>CH</country>
<country>CY</country>
<country>DE</country>
<country>DK</country>
<country>ES</country>
<country>FI</country>
<country>FR</country>
<country>GB</country>
<country>GR</country>
<country>IE</country>
<country>IT</country>
<country>LU</country>
<country>MC</country>
<country>NL</country>
<country>PT</country>
<country>SE</country>
</effective-in>
</licensee>
</licensee-data>

```

3.3.10. The element term-of-grant

Definition in the dtd:

```

<!ELEMENT term-of-grant
    (disclaimer | lapse-of-patent | length-of-grant | lapsed-in-
country | text)*>
<!ATTLIST term-of-grant
    %register_attributes;>
<!ELEMENT lapsed-in-country
    (country, date, text?)>

```

The `term-of-grant` element is used to contain the information about lapses of the patent during the opposition phase or during the period when opposition can be filed (R.143(1)(p) EPC).

Please note, the EPO is not the "owner" of any lapses in the national phase of a patent, therefore this information cannot be included).

The `term-of-grant` element contains 0 to n elements `lapsed-in-country` which contains a combination of country and date elements to indicate the country code where and date when a lapse occurred in one of the designated states.

The `term-of-grant` element can occur more than once, each time containing the complete list of countries at the time of publication in the EBD file, making use of the attribute `<change-gazette-num>`.

Example:

```
<term-of-grant change-gazette-num="2006/27">
<lapsed-in-country>
<country>FI</country>
<date>20051221</date>
</lapsed-in-country>
<lapsed-in-country>
<country>SE</country>
<date>20060321</date>
</lapsed-in-country>
</term-of-grant>
<term-of-grant change-gazette-num="2006/23">
<lapsed-in-country>
<country>FI</country>
<date>20051221</date>
</lapsed-in-country>
</term-of-grant>
```

3.3.11. The element dates-rights-effective

Definition in the dtd:

```
<!ELEMENT dates-rights-effective
(date-entering-into-force |
first-examination-report-despatched |
notification-of-rights-after-appeal |
patent-maintained-as-amended | proceedings-interrupted |
proceedings-resumed | proceedings-suspended |
request-for-conversion-to-national-application |
request-for-examination)+>
<!ELEMENT request-for-examination
(date)>
<!ATTLIST request-for-examination
%register_attributes;>
<!ELEMENT first-examination-report-despatched
(date)>
<!ATTLIST first-examination-report-despatched
%register_attributes;>
<!ELEMENT patent-maintained-as-amended
(date)>
<!ATTLIST patent-maintained-as-amended
%register_attributes;>
<!ELEMENT request-for-conversion-to-national-application
(date, country)>
<!ATTLIST request-for-conversion-to-national-application
%register_attributes;>
<!ELEMENT proceedings-suspended
(date)>
```

EP Register data in ST.36 compatible XML format

```

<!ATTLIST proceedings-suspended
    %register_attributes;
    cause CDATA #IMPLIED>
<!ELEMENT proceedings-interrupted
    (date)>
<!ATTLIST proceedings-interrupted
    %register_attributes;
    cause CDATA #IMPLIED>
<!ELEMENT proceedings-resumed
    (date)>
<!ATTLIST proceedings-resumed
    %register_attributes;>
    
```

The element `dates-rights-effective` is a wrapper for a number of data items; it can contain the following elements:

Element:	Description:
<code>request-for-examination</code>	the date when the request for examination was validly made (in a date element) (R.70(1) EPC)
<code>first-examination-report-despatched</code>	the date of dispatch of the first communication from the examining division, in a date element
<code>patent-maintained-as-amended</code>	the date of publication of the B2 document in a date element (R.82 EPC)
<code>request-for-conversion-to-national-application</code>	the date on which the application was converted into a national application, in a date element, with the country to which it was converted in a country element (A.135 EPC)
<code>proceedings-suspended</code>	the date as of when the procedure was suspended, in a date element, with the reason for the suspension in the cause attribute (the text will always be "suspension")(R.14 EPC)
<code>proceedings-interrupted</code>	the date as of when the procedure was interrupted, in a date element, with the reason for the interruption in the cause attribute; the possible values are: <ul style="list-style-type: none"> • "interruption: applicant died" • "interruption: legal incapacity of applicant" • "interruption: legal prevention of applicant" • "interruption: representative died" • "interruption: legal incapacity of representative" (R.142 EPC)
<code>proceedings-resumed</code>	the date of resumption of the procedure, in a date element (R.14 and R.142 EPC)

Please note, all of these sub-elements can use the attribute **change-gazette-num** to indicate the year and week when the information was published in the EBD file.

Example 1:

```
<dates-rights-effective>
<request-for-examination change-gazette-num="2003/21">
<date>20030325</date>
</request-for-examination>
<first-examination-report-despatched>
<date>20031124</date>
</first-examination-report-despatched>
</dates-rights-effective>
```

Example 2:

```
<dates-rights-effective>
<proceedings-interrupted cause="interruption: legal prevention of
applicant" change-gazette-num="2003/34">
<date>20020501</date>
</proceedings-interrupted>
</dates-rights-effective>
```

3.3.12. The element references-cited

Definition in the dtd:

```
<!ELEMENT references-cited
((citation+, date-search-completed?,
date-search-report-mailed?, place-of-search?,
search-report-publication?, searcher?) | text)>
<!--ATTN:LIST references-cited
%register_attributes;-->
<!ELEMENT citation
((nplcit | patcit),
(rel-passage*, category*, rel-claims*)*, corresponding-docs*,
classification-ipc?, classifications-iper?,
classification-national?, doi?)>
<!--ATTN:LIST citation
id ID #IMPLIED
srep-phase CDATA #IMPLIED
cited-phase (description | search | international-search-report
|
supplementary-international-search-report |
international-type-search-report |
national-search-report |
supplementary-national-search-report | examination |
international-examination | national-examination |
opposition | other | undefined | limitation) #IMPLIED
cited-by (applicant | examiner | opponent | third-party)
#IMPLIED
office CDATA #IMPLIED
>
```

EP Register data in ST.36 compatible XML format

```

<!ELEMENT patcit
  ((document-id+, rel-passage*) | text)>
<!ATTLIST patcit
  dnum CDATA #IMPLIED
  dnum-type CDATA #IMPLIED
  file CDATA #IMPLIED
  id ID #IMPLIED
  num CDATA #IMPLIED
  url CDATA #IMPLIED
>
<!ELEMENT nplcit
  ((article | book | online | othercit | text), rel-passage*)>
<!ATTLIST nplcit
  file CDATA #IMPLIED
  id ID #IMPLIED
  lang CDATA #IMPLIED
  medium CDATA #IMPLIED
  npl-type CDATA #IMPLIED
  num CDATA #IMPLIED
  url CDATA #IMPLIED
>
<!ELEMENT category
  (#PCDATA)>
<!ELEMENT doi
  (#PCDATA)>

```

The element `references-cited` contains the identifications of the cited patent documents and non-patent literature, with the phase of the procedure during which they were cited and the category ("relevance").

The information is present in **four sub-elements**:

Sub-element:	Description:
patcit	a cited patent document, in a document-id element; the url attribute is the address in Esp@cenet where the document can be found
nplcit	cited non-patent literature, in a text element
category	the category of the citation, as indicated e.g. on the search report
doi	the internet address where a citation can be found (only used for non-patent literature)

Example:

```

<references-cited>
<citation id="cit_001" cited-phase="search" office="EP">
<patcit
url="http://v3.espacenet.com/textdoc?DB=EPODOC&IDX=US5305235&CY=US">
<document-id>
<country>US</country>
<doc-number>5305235</doc-number>
</document-id>

```

```

</patcit>
<category>A</category>
</citation>
<citation id="cit_002" cited-phase="search" office="EP">
<nplcit>
<text>RESEARCH DISCLOSURE, No. 18309 July 1979, pages 361-362 "The
production of interferon by genetic engineering"</text>
</nplcit>
<category>XD</category>
<doi>http://some.internet.address.com</doi>
</citation>
</references-cited>

```

3.3.13. The element related-documents

Definition in the dtd:

```

<!ELEMENT related-documents
  (addition | continuation | continuation-in-part |
  continuing-reissue | correction | division |
  previously-filed-application | reexamination | reissue |
  related-publication | substitution | utility-model-basis)>

<!ELEMENT division
  (relation)>
<!ATTLIST addition
  %register_attributes;>

<!ELEMENT continuation
  (relation)>
<!ATTLIST continuation
  %register_attributes;>

<!ELEMENT relation
  (parent-doc, child-doc)>

<!ELEMENT parent-doc
  (document-id+, parent-status?, parent-grant-document?,
  parent-pct-document?)>
<!ELEMENT child-doc
  (document-id+, child-status?, child-grant-document?,
  child-pct-document?)>
<!ELEMENT child-status
  (#PCDATA)>

<!ELEMENT previously-filed-application
  (document-id+)>
<!ATTLIST previously-filed-application
  id ID #IMPLIED
  %register_attributes;
>

```

The element `related-documents` can be used to indicate information about:

- divisional and parent applications (A.76 EPC),
- new applications (A.61(1)(b) EPC), and
- previously filed applications (R.40(1)(c) and R.40(2) EPC).

The element can contain following elements:

Element:	Description:
<code>division</code>	contains elements concerning the divisional / parent application in sub-elements as described in the dtd
<code>continuation</code>	contains elements concerning the new/former application in case of A.61 EPC
<code>previously-filed-application</code>	contains information about the reference to a previously filed application in the sense of R.40 EPC

Each of these elements will provide one or more `document-id` element(s) which will indicate the "type of document" information in the attribute `document-id-type`, e.g. "D" for divisional application.

The element `child-status` is used to indicate whether the granting procedure for a divisional application has come to a premature end before publication.

The **content** of the element `child-status` can be:

- "Application refused",
- "Application withdrawn" or
- "Application deemed to be withdrawn",

each followed by the date when the end of this procedure took effect.

Example 1:

```
<related-documents>
<division>
<relation>
<parent-doc>
<document-id>
<country/>
<doc-number/>
</document-id>
</parent-doc>
<child-doc>
<document-id document-id-type="application number">
<country>EP</country>
<doc-number>00114764</doc-number>
<kind>D</kind>
<date/>
```

EP Register data in ST.36 compatible XML format

```
</document-id>
<document-id document-id-type="publication number">
<country>EP</country>
<doc-number>1045458</doc-number>
<kind>D</kind>
<date/>
</document-id>
</child-doc>
</relation>
</division>
</related-documents>
```

Example 2:

```
<related-documents>
<division>
<relation>
<parent-doc>
<document-id>
<country/>
<doc-number/>
</document-id>
</parent-doc>
<child-doc>
<document-id document-id-type="application number">
<country>EP</country>
<doc-number>00114764</doc-number>
<kind>D</kind>
<date/>
</document-id>
<child-status>Application refused 20.03.2011</child-status>
</child-doc>
</relation>
</division>
</related-documents>
```

Example 3:

```
<related-documents>
<previously-filed-application change-gazette-num="2010/14">
<document-id document-id-type="previously filed application">
<country>DE</country>
<doc-number>102007058594</doc-number>
<kind>A</kind>
<date>20071204</date>
</document-id>
</previously-filed-application>
</related-documents>
```

3.3.14. The element bio-deposit

Definition in the dtd:

```
<!ELEMENT bio-deposit
    (depository, bio-accno, date?, term?, dtext?)>
<!ATTLIST bio-deposit
    dnum CDATA #IMPLIED
    id ID #IMPLIED
    num CDATA #REQUIRED
    url CDATA #IMPLIED
    access-limited-to-expert (yes | no) #IMPLIED
    %register_attributes;
>
```

The element `bio-deposit`, as used in the EP Register, will only indicate the fact that one or more deposits of biological material have been made (R.31 EPC). The year and week when this fact was published in the EBD file are indicated in the attribute `<change-gazette-num>`.

Example:

```
<bio-deposit change-gazette-num="2010/12" num="">
<depository>
<address/>
</depository>
<bio-accno/>
<dtext>one or more deposits</dtext>
</bio-deposit>
```

3.3.15. The element date-application-refused

Definition in the dtd:

```
<!ELEMENT date-application-refused
    (date)>
<!ATTLIST date-application-refused
    %register_attributes;>
```

The `date-application-refused` element contains the legal effect date of the refusal (A.97(2) EPC) of the application in a single date element. The element can occur more than once in case of a change/correction.

In case of a deletion of the refusal date, the date element will be empty, so: `<date/>` .

The `date-application-refused` element uses the attribute **<change-gazette-num>** to indicate the year and week when this information appeared in the EBD file.

Example:

```
<date-application-refused change-gazette-num="2006/23">
<date>20051221</date>
</date-application-refused>
```

3.3.16. The element date-rights-reestablished

Definition in the dtd:

```
<!ELEMENT date-rights-reestablished
(date)>
<!ATTLIST date-rights-reestablished
%register_attributes;>
```

The `date-rights-reestablished` element gives the date of legal effect of a re-establishment of rights (A.122 EPC) in a date element.

In case of a deletion of the date of legal effect, the date element will be empty, so:
</date> .

The `date-rights-reestablished` element uses the attribute **<change-gazette-num>** to indicate the year and week when this information appeared in the EBD file.

Example:

```
<date-rights-reestablished change-gazette-num="2005/42">
<date>20050701</date>
</date-rights-reestablished>
```

3.3.17. The element date-application-withdrawn-by-applicant

Definition in the dtd:

```
<!ELEMENT date-application-withdrawn-by-applicant
(date)>
<!ATTLIST date-application-withdrawn-by-applicant
%register_attributes;>
```

The `date-application-withdrawn-by-applicant` element contains the date when the applicant withdrew is application (R.143(1)(n) EPC) in a single date element. The element can occur more than once in case of change / correction.

In case of a deletion of the withdrawal date, the date element will be empty, so: `<date/>` .

The `date-application-withdrawn-by-applicant` element uses the attribute **<change-gazette-num>** to indicate the year and week when this information appeared in the EBD file.

Example:

```
<date-application-withdrawn-by-applicant change-gazette-num="2004/39">
<date>20040729</date>
</date-application-withdrawn-by-applicant>
```

3.3.18. The element `date-application-deemed-withdrawn`

Definition in the dtd:

```
<!ELEMENT date-application-deemed-withdrawn
(date)>
<!ATTLIST date-application-deemed-withdrawn
%register_attributes;>
```

The `date-application-deemed-withdrawn` element contains the date of legal effect when the application was deemed to be withdrawn (R.143(1)(n) EPC), in a single date element. The element can occur more than once in case of change / correction.

In case of a deletion of the date when the application was deemed to be withdrawn, the date element will be empty, so: `<date/>` .

The `date-application-deemed-withdrawn` element uses the attribute **<change-gazette-num>** to indicate the year and week when this information appeared in the EBD file.

Example:

```
<date-application-deemed-withdrawn change-gazette-num="2004/01">
<date>20030301</date>
</date-application-deemed-withdrawn>
```


3.3.19. The element `date-of-revocation`

Definition in the dtd:

```
<!ELEMENT date-of-revocation
    (date)>
<!ATTLIST date-of-revocation
    %register_attributes;>
```

The `date-of-revocation` element contains the date of legal effect of the revocation of the patent (A.101(2) EPC) in a single date element. The element can occur more than once in case of change/correction.

In case of a deletion of the revocation date, the date element will be empty, so:
`<date/>` .

The `date-of-revocation` element uses the attribute `<change-gazette-num>` to indicate the year and week when this information appeared in the EBD file.

Example:

```
<date-of-revocation change-gazette-num="2006/08">
<date>20050930</date>
</date-of-revocation>
```

3.3.20. The element `office-specific-bib-data`

Definition in the dtd:

```
<!ELEMENT office-specific-bib-data
    (ep-appeal-data*, ep-revocation-procedure*,
    ep-petition-review*, ep-limitation-procedure*
    ep-public-notifications?)>
<!ATTLIST office-specific-bib-data
    file CDATA #REQUIRED
    id ID #IMPLIED
    lang CDATA #IMPLIED
    office CDATA #REQUIRED
    office-dtd CDATA #REQUIRED
    status CDATA #IMPLIED
>
```

The element `office-specific-bib-data` in ST.36 is meant to be used for any special data a Patent Office may have that do not fit into the standard elements.

EP Register data in ST.36 compatible XML format

The EPO uses the `office-specific-bib-data` element to wrap the following elements:

Element:	Description:
<code>ep-appeal-data</code>	data concerning the appeal(s)
<code>ep-revocation-procedure</code>	data concerning the revocation of the patent on request of the proprietor
<code>ep-petition-review</code>	data concerning a petition for review of an appeal
<code>ep-limitation-procedure</code>	data concerning the request for limitation of the patent
<code>ep-public-notifications</code>	data concerning notifications published that are not covered by any other element

The element `office-specific-bib-data` uses the following **attributes**:

Attributes:	Description:
file	will be left empty
id	will contain "bib" + the application number + "P"
lang	will always contain "en"
office	will always contain "EPO"
office-dtd	will contain the version number of the dtd
status	will be left empty

For **examples** of the `office-specific-bib-data` element with content, please see the paragraphs below.

3.3.20.1. The element `ep-appeal-data`

Definition in the dtd:

```

<!ELEMENT ep-appeal-data (date?, ep-date-statement-of-grounds-filed?,
    ep-date-interlocutory-revision?, ep-appeal-result?)>
<!ATTLIST ep-appeal-data
    appeal-phase (examination | opposition | revocation | limitation )
                #IMPLIED
    appeal-num CDATA #IMPLIED
>

<!ELEMENT ep-date-statement-of-grounds-filed (date)>
<!ELEMENT ep-date-interlocutory-revision (date)>
<!ELEMENT ep-appeal-result (#PCDATA)>
<!ATTLIST ep-appeal-result date CDATA #IMPLIED>

```

The element `ep-appeal-data` contains the data concerning an appeal (A.108 - A.111 EPC). It can occur more than once in case of multiple appeals relating to this application.

It can contain the following elements:

Element:	Description:
date	date when the appeal was filed
ep-date-statement-of-grounds-filed	date when the statement of grounds for the appeal was file in a date sub-element
ep-date-interlocutory-revision	date when an interlocutory revision of the appeal took place in a date sub-element
ep-appeal-result	outcome of the appeal in clear text with the date of the outcome in a date attribute

The ep-appeal-data element can have the following **attributes**:

Attributes:	Description:
ep-appeal-phase	indicates in clear text in which phase of the patent procedure this appeal was filed
appeal-num	the appeal number allocated to this appeal

Example:

```
<office-specific-bib-data file="" id="bib00100122P" lang="en"
office="EPO" office-dtd="1.0" status="">
<ep-appeal-data appeal-num="T0073/07-3204" appeal-phase="opposition">
<date>20070112</date>
<ep-date-statement-of-grounds-filed>
<date>20070314</date>
</ep-date-statement-of-grounds-filed>
<ep-appeal-result date="20090713">APPEAL OF PROPRIETOR REJECTED</ep-
appeal-result>
</ep-appeal-data>
</office-specific-bib-data>
```

3.3.20.2. The element ep-revocation-procedure

Definition in the dtd:

```
<!ELEMENT ep-revocation-procedure (ep-revocation-procedure-date?,
ep-revocation-procedure-kind?, ep-revocation-procedure-
decision?,
ep-revocation-procedure-paid?, ep-revocation-date-dispatch?,
ep-revocation-legal-effect?)>
<!ATTLIST ep-revocation-procedure
%register_attributes;>
<!ELEMENT ep-revocation-procedure-date (date)>
<!ELEMENT ep-revocation-procedure-decision (#PCDATA)>
```

EP Register data in ST.36 compatible XML format

```
<!ELEMENT ep-revocation-procedure-paid (date)>
<!ELEMENT ep-revocation-date-dispatch (date)>
<!ELEMENT ep-revocation-legal-effect (date)>
```

The `ep-revocation-procedure` element contains the data concerning the handling of the request for revocation of the patent filed by the proprietor (R.90 - R.95 EPC). The element could in theory occur more than once if an earlier request was not successful.

The `ep-revocation-procedure` element can contain the following elements:

Element:	Description:
<code>ep-revocation-procedure-date</code>	the date of request for revocation in a date element
<code>ep-revocation-procedure-decision</code>	the decision on the request in clear text, the values can be "admissible", "inadmissible" and "deemed not to be filed"
<code>ep-revocation-procedure-paid</code>	the date of payment of the fee in a date element
<code>ep-revocation-date-dispatch</code>	the date of dispatch of the decision to revoke the patent, in a date element
<code>ep-revocation-legal-effect</code>	the date of legal effect of the revocation, in a date element

The `ep-revocation-procedure` element can use the attribute **<change-gazette-num>** to refer to a year and week when revocation information was available in the EBD file.

Example:

```
<office-specific-bib-data file="" id="bib00110995P" lang="en"
office="EPO" office-dtd="1.0" status="">
<ep-revocation-procedure change-gazette-num="2009/04">
<ep-revocation-procedure-date>
<date>20081016</date>
</ep-revocation-procedure-date>
<ep-revocation-procedure-decision>admissible</ep-revocation-procedure-
decision>
<ep-revocation-procedure-paid>
<date>20081030</date>
</ep-revocation-procedure-paid>
<ep-revocation-date-dispatch>
<date>20090408</date>
</ep-revocation-date-dispatch>
<ep-revocation-legal-effect>
<date>20090424</date>
</ep-revocation-legal-effect>
</ep-revocation-procedure>
</office-specific-bib-data>
```

3.3.20.3. The element `ep-petition-review`

Definition in the dtd:

```
<!ELEMENT ep-petition-review (ep-petition-review-appeal-number?,
    ep-petition-review-date?, ep-petition-review-petitioner-code?,
    ep-petition-review-decision-date?, ep-petition-review-kind?)>
<!ATTLIST ep-petition-review
    petition-review-num CDATA #IMPLIED
    %register_attributes;
>
<!ELEMENT ep-petition-review-appeal-number (#PCDATA)>
<!ELEMENT ep-petition-review-date (date)>
<!ELEMENT ep-petition-review-petitioner-code (#PCDATA)>
<!ELEMENT ep-petition-review-decision-date (date)>
<!ELEMENT ep-petition-review-kind (#PCDATA)>
```

The `ep-petition-review` element contains the information about the handling of a petition to review the outcome of an appeal (R.104 - R.108 EPC).

The `ep-petition-review` element can occur more than once.

The `ep-petition-review` element can contain the following elements:

Element:	Description:
<code>ep-petition-review-appeal-number</code>	the number of the appeal that is subject of this petition for review
<code>ep-petition-review-date</code>	the date when the petition was filed, in a date element
<code>ep-petition-review-petitioner-code</code>	a coded indication of the petitioner, e.g. "APPR" for applicant/proprietor or "OP01" for the first opponent
<code>ep-petition-review-decision-date</code>	the date of the decision taken on this petition
<code>ep-petition-review-kind</code>	the kind of decision taken, in clear text

The element `ep-petition-review` can have the following attributes:

Attributes:	Description:
<code>petition-review-num</code>	the internal identification number allocated to this petition
<code>change-gazette-num</code>	the year and week when the decision was published in the EBD file

Example:

```
<office-specific-bib-data file="" id="bib00105172P" lang="en"
office="EPO" office-dtd="1.0" status="">
<ep-petition-review petition-review-num="R0003/09" change-gazette-
```

EP Register data in ST.36 compatible XML format

```
num="2009/26">
<ep-petition-review-appeal-number>T0667/06-3205</ep-petition-review-
appeal-number>
<ep-petition-review-date>
<date>20090209</date>
</ep-petition-review-date>
<ep-petition-review-petitioner-code>APPR</ep-petition-review-petitioner-
code>
<ep-petition-review-decision-date>
<date>20090403</date>
</ep-petition-review-decision-date>
<ep-petition-review-kind>PETITION FOR REVIEW OBVIOUSLY
UNSUBSTANTIATED</ep-petition-review-kind>
</ep-petition-review>
</office-specific-bib-data>
```

3.3.20.4. The element `ep-limitation-procedure`

Definition in the dtd:

```
<!ELEMENT ep-limitation-procedure (ep-limitation-filing,
    ep-limitation-rejection*, ep-limitation-allowed*)>
<!ELEMENT ep-limitation-filing (ep-limitation-filing-date?, ep-
limitation-filing-decision?)>
<!ELEMENT ep-limitation-filing-date (date)>
<!ELEMENT ep-limitation-filing-decision (date?, text?)>

<!ELEMENT ep-limitation-rejection (ep-limitation-rejection-kind?, ep-
limitation-rejection-dispatch-date?, ep-limitation-rejection-legal-
date?)>
<!ATTLIST ep-limitation-rejection
    %register_attributes;>
<del><!ELEMENT ep-limitation-rejection-kind (#PCDATA)></del>
<!ELEMENT ep-limitation-rejection-dispatch-date (date)>
<!ELEMENT ep-limitation-rejection-legal-date (date)>

<!ELEMENT ep-limitation-allowed (ep-limitation-request-dispatch-date?,
ep-limitation-request-pay-date?)>
<!ATTLIST ep-limitation-allowed
    %register_attributes;>
<!ELEMENT ep-limitation-request-dispatch-date (date)>
<!ELEMENT ep-limitation-request-pay-date (date)>
```

The `ep-limitation-procedure` element contains the information about the handling of a request for limitation of the patent (R.90 - R.95 EPC).

The `ep-limitation-procedure` element **can occur more than once**, if there are more requests for limitation.

The information within the `ep-limitation-procedure` element, consists of three parts.

Part 1: the filing of the request for limitation

This information is contained in the element `ep-limitation-filing`, which can in turn contain the following elements:

Element:	Description:
<code>ep-limitation-filing-date</code>	date when the request for limitation was filed, in a date element
<code>ep-limitation-filing-decision</code>	the decision about admissibility of the request, in a text element

Part 2: the rejection of the request for limitation

This information is contained in the element `ep-limitation-rejection`, which can in turn contain the following elements:

Element:	Description:
<code>ep-limitation-rejection-kind</code>	<i>not used</i>
<code>ep-limitation-rejection-dispatch-date</code>	the date of dispatch of the decision to reject the request for limitation, in a date element
<code>ep-limitation-rejection-legal-date</code>	the date of legal effect of the rejection, in a date element

The `ep-limitation-rejection` element can use the **<change-gazette-num> attribute** to indicate the year and week when the legal effect was published in the EBD file.

Part 3: the allowance of the request for limitation

This information is contained in the element `ep-limitation-allowed` which can in turn contain the following elements:

Element:	Description:
<code>ep-limitation-request-dispatch-date</code>	the date of dispatch of the intention, to limit the patent, in a date element
<code>ep-limitation-request-pay-date</code>	the date of payment of the fee for printing the new patent specification, a date element

Example:

```
<office-specific-bib-data file="" id="bib00104614P" lang="en"
office="EPO" office-dtd="1.0" status="">
<ep-limitation-procedure>
<ep-limitation-filing>
<ep-limitation-filing-date>
<date>20090123</date>
</ep-limitation-filing-date>
<ep-limitation-filing-decision>
<text>admissible</text>
</ep-limitation-filing-decision>
</ep-limitation-filing>
<ep-limitation-allowed>
<ep-limitation-request-dispatch-date>
<date>20090508</date>
</ep-limitation-request-dispatch-date>
<ep-limitation-request-pay-date>
<date>20090806</date>
</ep-limitation-request-pay-date>
</ep-limitation-allowed>
</ep-limitation-procedure>
</office-specific-bib-data>
```

3.3.20.5. The element ep-public-notifications

Definition in the dtd:

```
<!ELEMENT ep-public-notifications (ep-public-notification+) >
<!ELEMENT ep-public-notification (ep-puno-inspection-place?, ep-puno-
requestor?, ep-puno-text+, gazette-reference) >
<!ATTLIST ep-public-notification
    id ID #IMPLIED
    sequence CDATA #REQUIRED >
<!ATTLIST ep-public-notification id ID #REQUIRED >
<del><!ELEMENT ep-puno-inspection-place (#PCDATA) >
<!ELEMENT ep-puno-requestor (addressbook?) >
<!ATTLIST ep-puno-requestor
    requestor-type (applicant | representative | opponent |
opponent-representative) #IMPLIED >
<!ELEMENT ep-puno-text (#PCDATA) >
<!ATTLIST ep-puno-text lang CDATA #IMPLIED >
<!ELEMENT gazette-reference
    (gazette-num, date, text?)>
<del><!ATTLIST gazette-reference
    country CDATA #IMPLIED
    id ID #IMPLIED
    lang CDATA #IMPLIED>

```


EP Register data in ST.36 compatible XML format

The `ep-public-notification` element contains the information related to a public notification (R.129 EPC). The multiple public notifications associated with an application are grouped in the element `ep-public-notifications`. No history is kept about the public notifications; only the most recent version is provided. However, the information of the requestor remains as it was at the time of the publication of the notification.

Please note, the public notifications are only provided in the language of the proceedings.

Each public notification will have a sequence number and a unique identifier. The identifier will be formatted: PUNO-`{application number}`-`{sequence}`.

<code>ep-puno-inspection-place</code>	branch of the office that inspected the notification: 1 for The Hague, 2 for Munich and 3 for Berlin.
<code>ep-puno-requestor</code>	Name and address of the requestor. The attribute <code>requestor-type</code> informs about the party affected.
<code>ep-puno-text</code>	The text of the public notification.
<code>gazette-reference</code>	Issue number and date of the bulletin in which the notification was published.

Example 1:

```

<ep-public-notifications>
<ep-public-notification id="PUNO-98941538-0001" sequence="0001">
<ep-puno-inspection-place>1</ep-puno-inspection-place>
<ep-puno-requestor requestor-type="applicant">
<addressbook>
<name>John O'Brian & Associates</name>
<address>
<address-1>Third Floor Duncairn House 14 Carysfort Avenue</address-1>
<address-2>Blackrock, County Dublin</address-2>
<country>IE</country>
</address>
</addressbook>
</ep-puno-requestor>
<ep-puno-text>COMMUNICATION PURSUANT TO RULES 85A AND 85B EPC (EPO FORM
1218 DATED 31.05.00)
COMMUNICATION PURSUANT TO RULE 85A(1) EPC (EPO FORM 1217 DATED
31.05.00)</ep-puno-text>
<gazette-reference>
<gazette-num>2000/41</gazette-num>
<date>20001011</date>
</gazette-reference>
</ep-public-notification>
<ep-public-notification id="PUNO-98941538-0002" sequence="0002">
<ep-puno-inspection-place>1</ep-puno-inspection-place>
<ep-puno-requestor requestor-type="applicant">
<addressbook>
<name>Haddad, Laurent</name>

```

EP Register data in ST.36 compatible XML format

```
<address>
<address-1>82, rue de la Faisanderie</address-1>
<address-2>75016 Paris</address-2>
<country>FR</country>
</address>
</addressbook>
</ep-puno-requestor>
<ep-puno-text>COMMUNICATION PURSUANT TO RULES 85A AND 85B EPC AND
COMMUNICATION PURSUANT TO RULE 85A(1) EPC.(EPO FORMS 1217,1218 DATED
31/05/2000 HAVE BEEN SENT)</ep-puno-text>
<gazette-reference>
<gazette-num>2000/43</gazette-num>
<date>20001025</date>
</gazette-reference>
</ep-public-notification>
<ep-public-notification id="PUNO-98941538-0003" sequence="0003">
<ep-puno-inspection-place>1</ep-puno-inspection-place>
<ep-puno-requestor requestor-type="applicant">
<addressbook>
<name>Haddad, Laurent</name>
<address>
<address-1>82, rue de la Faisanderie</address-1>
<address-2>75016 Paris</address-2>
<country>FR</country>
</address>
</addressbook>
</ep-puno-requestor>
<ep-puno-text>NOTIFICATION SELON LA
REGLE 85BIS(1),LA REGLE 85BIS ET LA REGLE 85TER CBE (OEB FORM. 1217 ET
1218 DU 31.05.00)</ep-puno-text>
<gazette-reference>
<gazette-num>2000/44</gazette-num>
<date>20001102</date>
</gazette-reference>
</ep-public-notification>
</ep-public-notifications>
```

Example 2:

```
<ep-public-notifications>
<ep-public-notification id="PUNO-92907025-0001" sequence="0001">
<ep-puno-inspection-place>2</ep-puno-inspection-place>
<ep-puno-requestor requestor-type="applicant">
<addressbook>
<name>THE ROCKEFELLER UNIVERSITY</name>
<address>
<address-1>1230 York Avenue New York</address-1>
<address-2>New York 10021-6399</address-2>
<country>US</country>
</address>
</addressbook>
</ep-puno-requestor>
<ep-puno-text>Decision revoking the European Patent (Article 102(1), (3)
EPC) dated 11.03.05.</ep-puno-text>
```

```
<gazette-reference>
<gazette-num>2005/46</gazette-num>
<date>20051116</date>
</gazette-reference>
</ep-public-notification>
</ep-public-notifications>
```

3.3.21. The element `opposition-data`

Definition in the dtd:

```
<!ELEMENT opposition-data
      (opponent |
       date-rejected | date-terminated | opposition-not-filed)*>
<!ATTLIST opposition-data
      %register_attributes;>
```

The `opposition-data` element contains:

- information about the filing or non-filing of opposition
- rejection of the opposition or termination of the opposition procedure.

The element `opposition-data` can contain these elements:

Element:	Description:
<code>opponent</code>	contains the information about an individual opponent (see below)
<code>date-rejected</code>	the date of legal effect of the rejection of the opposition, in a date element (A.101(2) EPC)
<code>date-terminated</code>	the date of legal effect of the termination of the opposition procedure for administrative reasons, in a date element
<code>opposition-not-filed</code>	the date when the time limit for filing opposition expired, in a date element (A.99(1) EPC)

The element `opposition-data` can use the attribute `<change-gazette-num>` to indicate the year and week when the information was published in the EBD file.

The element `opponent` contains all information about an opponent, his "status" and his agent. The `opponent` element can contain the following elements:

Element:	Description:
<code>addressbook</code>	the address data of the opponent, the id

EP Register data in ST.36 compatible XML format

	attribute contains the internal identification number of the opponent
agent	the information about the agent of the opponent; the content of this element is as described in section 3.3.6.3
opponent-status	the date of decision about the status of this opponent in a date field, and the status as clear text in the status attribute (e.g. "admissible")
date-opposition-filed	the date when this opposition was filed, in a date element (R.143(1)(q)EPC)

The `opponent` element can have a `sequence` attribute to indicate the ordinal number of this opponent in the application.

Example 1:

```
<opposition-data change-gazette-num="2008/31">
<opposition-not-filed>
<date>20081003</date>
</opposition-not-filed>
</opposition-data>
```

Example 2:

```
<opposition-data change-gazette-num="2005/39">
<opponent sequence="01">
<addressbook>
<name>ThyssenKrupp Präzisionsschmiede GmbH</name>
<address>
<address-1>Frankfurter Ring 227</address-1>
<address-2>D-80807 München</address-2>
<country>DE</country>
</address>
</addressbook>
<agent et-al="no" rep-type="agent">
<addressbook>
<name>Grättinger, Günter</name>
<address>
<address-1>Wittelsbacherstrasse 5</address-1>
<address-2>82319 Starnberg</address-2>
<country>DE</country>
</address>
</addressbook>
</agent>
<date-opposition-filed>
<date>20050722</date>
</date-opposition-filed>
</opponent>
</opposition-data>
```

3.3.22. The element `text`

Description in the dtd:

```
<!ELEMENT text
  (#PCDATA)>
<!ATTLIST text
  lang CDATA #IMPLIED
  %register_attributes;>
```

The element `text`, when occurring as a direct sub-element of `bibliographic-data`, is used for the texts that appear in Register Plus under the paragraph "Miscellaneous". When used in this way, it can have the attributes `<lang>` for the language of the text, and `<change-gazette-num>` to indicate the year and week when this text was published in the EBD file.

As described in earlier sections, the `text` element **can also occur as a sub-element of various other elements**, and in these occurrences does not have the attributes present.

Example:

```
<text change-gazette-num="2001/49" lang="de">Geänderte Patentansprüche
gemäß Regel 86 (2) EPÜ.</text>
```

3.3.23. The element `search-reports-information`

Definition in the dtd:

```
<!ELEMENT search-reports-information (search-report-information+)>
<!ELEMENT search-report-information (srep-request-date?,
  application-reference?, srep-request-withdrawn?,
  sisr-receipt-of-translation?, date-search-completed?,
  date-search-report-mailed?, date-correction-mailed?,
  place-of-search?, search-report-publication?, searcher?)>
<!ATTLIST search-report-information
  id ID #IMPLIED
  office CDATA #REQUIRED
  search-type ( international-type | isr | sis |
national | national-supplementary )
  #REQUIRED
  declaration-of-no-search ( yes | no | not-determined)
```

EP Register data in ST.36 compatible XML format

```

#REQUIRED
      status CDATA
#IMPLIED
      %register_attributes;>
<!ELEMENT date-search-report-mailed
      (date)>
<!ELEMENT search-report-publication
      (document-id+)>

```

The element `search-reports-information` is for the information about search reports, **each contained in a** `search-report-information` element.

Currently, the EPO provides information about the European search, the international search and about the European supplementary search for international applications.

The `search-reports-information` element can therefore contain the following elements:

Element:	Description:
<code>date-search-report-mailed</code>	this is the dispatch date of the European supplementary search report for an international application, in a date element
<code>search-report-publication</code>	the publication date and document identification of the European, international or supplementary international search
<code>srep-request-date</code>	the date on which the EPO requested the proprietor to submit the corresponding supplementary international search report,

The `search-reports-information` element can have the following **attributes**:

Attributes:	Description:
id	the kind of document ("A1" or "A3") for a European search, "ENDS" for a supplementary European search, "PACT_6" for an international search
office	office where the search was carried out
search-type	<ul style="list-style-type: none"> • "national" for a European search • "national-supplementary" for a European supplementary search • "isr" for an international search • "sisr" for a supplementary international search
declaration-of-no-search	always "not-determined"
change-gazette-num	indicates the year and week when this information

EP Register data in ST.36 compatible XML format

	was published in the EBD file
--	-------------------------------

Example 1:

```
<search-reports-information>
<search-report-information declaration-of-no-search="not-determined"
id="A3" office="EP" search-type="national" change-gazette-num="2002/40">
<search-report-publication>
<document-id lang="en">
<country>EP</country>
<doc-number>1023824</doc-number>
<kind>A3</kind>
<date>20021002</date>
</document-id>
</search-report-publication>
</search-report-information>
</search-reports-information>
```

Example 2:

```
<search-reports-information>
<search-report-information declaration-of-no-search="not-determined"
id="PACT_6" office="AU" search-type="isr">
<search-report-publication>
<document-id>
<country>WO</country>
<doc-number>2000047548</doc-number>
<kind>A1</kind>
<date>20000817</date>
</document-id>
</search-report-publication>
</search-report-information>
<search-report-information declaration-of-no-search="not-determined"
id="ENDS" office="EP" search-type="national-supplementary">
<date-search-report-mailed>
<date>20030103</date>
</date-search-report-mailed>
</search-report-information>
</search-reports-information>
```

Example 3:

```
<search-reports-information>
<search-report-information change-gazette-num="2009/09" declaration-of-
no-search="not-determined" office="EP" search-type="isr">
<search-report-publication>
<document-id>
<country>WO</country>
<doc-number>2009024823</doc-number>
```

EP Register data in ST.36 compatible XML format

```
<kind>A2</kind>
<date>20090226</date>
</document-id>
</search-report-publication>
</search-report-information>
<search-report-information declaration-of-no-search="not-determined"
office="RU" search-type="sisr">
<srep-request-date>
<date>20090119</date>
</srep-request-date>
</search-report-information>
</search-reports-information>
```

3.4. THE ELEMENT procedural-data

Definition in the dtd:

```
<!ELEMENT procedural-data (procedural-step+)>
<!ATTLIST procedural-data
country CDATA #IMPLIED
id ID #IMPLIED
lang CDATA #IMPLIED
status CDATA #IMPLIED
>
<!ELEMENT procedural-step (procedural-step-code, procedural-step-text+,
procedural-step-date*,
procedural-step-affected-states?,
time-limit?, procedural-step-result*,gazette-reference?)>
<!ATTLIST procedural-step
id ID #REQUIRED
procedure-step-phase ( international-search |
international-examination | entry-regional-phase | search |
examination | appeal | opposition | limitation | revocation |
fees | undefined) #REQUIRED
procedural-step-forecast ( yes | no ) #IMPLIED
related-dossier-events IDREFS #IMPLIED
related-file-wrapper-documents IDREFS #IMPLIED>
<!ELEMENT procedural-step-code (#PCDATA)>
<!ATTLIST procedural-step-code step-code-type CDATA #IMPLIED>
<!ELEMENT procedural-step-affected-states (country+)>
<!ELEMENT procedural-step-text (#PCDATA)>
<!ATTLIST procedural-step-text
step-text-type CDATA #IMPLIED>
<!ELEMENT procedural-step-result (#PCDATA)>
<!ATTLIST procedural-step-result
step-result-type CDATA #IMPLIED>
<!ELEMENT procedural-step-date (date)>
<!-- examples date-type: date-of-despatch, date-of-payment, date-
effective,
date-of-event -->
<!ATTLIST procedural-step-date step-date-type CDATA #IMPLIED>
<!ELEMENT time-limit (#PCDATA)>
<!ATTLIST time-limit time-limit-unit ( days | weeks | months ) #REQUIRED>
```


EP Register data in ST.36 compatible XML format

```

<!ELEMENT  gazette-reference
(gazette-num, date, text?)>
<!ATTLIST  gazette-reference
country CDATA #IMPLIED
id ID #IMPLIED
lang CDATA #IMPLIED
>
<!ELEMENT  gazette-num
(#PCDATA)>
    
```

The element `procedural-data` is used to provide information about (groups of) procedural data that is not or not entirely published in the EBD file, but part of the EP Register. To this end, the `procedural-data` element will contain a `procedural-step` element for each data field or logical group of data fields that have occurred during the granting procedure.

The `procedural-data` element can have the following **attributes**:

Attributes:	Description:
country	always "EP"
id	<i>not used</i>
lang	<i>not used</i>
status	<i>not used</i>

The `procedural-data` element can contain the following elements:

Element:	Description:
<code>procedural-step-code</code>	a mnemonic identification of the kind of data in this <code>procedural-step</code> tag
<code>procedural-step-text</code>	a text relating to the procedural step, the attribute <code>step-text-type</code> describes what kind of text it is
<code>procedural-step-date</code>	a date relating to the procedural step, the attribute <code>step-date-type</code> describes what kind of date it is
<code>procedural-step-affected-states</code>	will contain country elements with the ICIREPAT country codes of states that are affected by this procedural step
<code>time-limit</code>	a time limit involved in this procedural step, the attribute <code>time-limit-unit</code> indicates whether the time limit is in days, weeks or months.
<code>procedural-step-result</code>	indicates the result or outcome of the procedural step, the attribute <code>step-result-type</code> describes the kind of result
<code>gazette-reference</code>	if a part of the procedural step data has been published in the EBD file, the year and week number will be in the sub-element, the sub-element date will be empty

The following sections (3.4.1 - 3.4.42) describe each possible procedural step-code, what elements will be used and examples.

3.4.1. Procedural step code 'ABEX'

In the procedural step with step code 'ABEX' you will find information about amendments made by the applicant to the description or the claims (A.123 EPC).

The date when the amendment was made is indicated in a date element inside an element `procedural-step-date` with attribute `step-date-type = "DATE_OF_REQUEST"`.

The nature of the amendment is indicated in the element `procedural-step-text` with attribute `step-text-type = "Kind of amendment"`.

The possible amendments can be:

- "(claims and/or description)"
- "(observation filed on)"
- "(description only)"

Example:

```
<procedural-data>
<procedural-step id="STEP_3181" procedure-step-phase="examination">
<procedural-step-code>ABEX</procedural-step-code>
<procedural-step-text step-text-
type="STEP_DESCRIPTION">Amendments</procedural-step-text>
<procedural-step-text step-text-type="Kind of amendment">(claims and/or
description)</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_REQUEST">
<date>20010131</date>
</procedural-step-date>
</procedural-step>
...
</procedural-data>
```

3.4.2. Procedural step code 'ADWI'

In the procedural step with step code 'ADWI' you will find information about the fact that the applicant has been informed in accordance with R.112(1) EPC that the application is deemed to be withdrawn. This situation can occur for various reasons such as non-payment of a fee, failure to supply a document, etc.

The date when the communication was sent of is indicated in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_DISPATCH".

The date of legal effect of the decision that the application is deemed to be withdrawn, is indicated in a date element inside a procedural-step-date-element with attribute step-date-type = "DATE_EFFECTIVE".

The reason why the application is deemed to be withdrawn is indicated in a procedural-step-text element with attribute step-text-type = "STEP_DESCRIPTION_NAME".

The following reasons are possible:

- " Application not forwarded to EPO in time"
- " Filing fee / search fee not paid in time"
- " Translation not filed in time "
- " Date of filing cannot be accorded"
- " Designation fee not paid in time"
- " No designation of inventor filed"
- " Examination fee not paid in time"
- " Article 162(4) of EPC1973"
- " Renewal fee not paid in time"
- " Fee for grant / fee for printing not paid in time"
- " Reply to examination report not received in time"
- " Reply to communication from Board of Appeal not received in time"
- " A new European patent application has been filed"
- " No new representative appointed in time after interruption"
- " Non-payment of additional claims fee"
- " EURO-PCT translation(s) not filed"
- " divisional application deemed not to have been filed"
- " WIPO withdrawal"
- " Claims fee not paid in time"
- " Information on prior art not received in time"
- " reply to examination report and information on prior art not received in time"
- " reply to the Extended European Search Report/Written Opinion of the International Searching Authority/International Preliminary Examination Report not received in time"
- "reply to the invitation to file a copy of earlier search results or a statement of non-availability not received in time"

If there was a publication of this information in the EBD file, you will also find the year and week of publication in a gazette-num element inside a gazette-reference element.

Example:

<procedural-data>

EP Register data in ST.36 compatible XML format

```
<procedural-step id="STEP_3355" procedure-step-phase="examination">
<procedural-step-code>ADWI</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Application
deemed to be withdrawn</procedural-step-text>
<procedural-step-text step-text-type="STEP_DESCRIPTION_NAME">Examination
fee not paid in time</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_DISPATCH">
<date>20030728</date>
</procedural-step-date>
<procedural-step-date step-date-type="DATE_EFFECTIVE">
<date>20030301</date>
</procedural-step-date>
<gazette-reference>
<gazette-num>2004/01</gazette-num>
<date/>
</gazette-reference>
</procedural-step>
...
</procedural-data>
```

3.4.3. Procedural step code 'AGRA'

In the procedural step with step code 'AGRA' you will find the information about the announcement of the grant, as described in the old version of EPC 1973, valid until 1 July 2002, R.51(4).

The date of dispatch of the announcement is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_DISPATCH".

If the approval of the announcement was given within the time limit or later, the fact of approval will be present in a procedural-step-text element with attribute step-text-type = "approval", and the content will be "yes", "no" or "later approval".

If the approval was given after expiry of the normal time limit, the date of this later approval will be present in a date element within a procedure-step-date element with attribute step-date-type = "DATE_OF_LATER_APPROVAL".

There will always be a procedural-step-text element with attribute step-text-type = "AGRA" containing the text "announcement of grant".

Example:

```
<procedural-step id="STEP_AGRA" procedure-step-phase="examination">
<procedural-step-code>AGRA</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Announcement of
grant (old EPC before 1 July 2002)</procedural-step-text>
<procedural-step-text step-text-type="approval">later
approval</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_DISPATCH">
<date>20010316</date>
</procedural-step-date>
<procedural-step-date step-date-type="DATE_OF_LATER_APPROVAL">
```

```
<date>20010726</date>
</procedural-step-date>
</procedural-step>
```

3.4.4. Procedural step code 'CORS'

In the procedural step with step code 'CORS' you will find information about the fact that new documents were discovered by the examiner after completion of the search report, leading to a corrected search report.

The date when the corrected search report was communicated will be present in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_DISPATCH".

The year and week of publication of this information in the EBD file will be in a gazette-num element inside a gazette-reference element.

Example:

```
<procedural-step id="STEP_10562" procedure-step-phase="examination">
<procedural-step-code>CORS</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">New documents
discovered</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_DISPATCH">
<date>20040924</date>
</procedural-step-date>
<gazette-reference>
<gazette-num>2004/46</gazette-num>
<date/>
</gazette-reference>
</procedural-step>
```

3.4.5. Procedural step code 'DEST'

In the procedural step with step code 'DEST' you will find the date of the first payment of a designation fee, as one of the steps required to enter the regional phase for an international application.

The date is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_PAYMENT".

Example:

```
<procedural-step id="STEP_DEST" procedure-step-phase="entry-regional-
phase">
```

```
<procedural-step-code>DEST</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Payment of the
first designation fee</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_PAYMENT">
<date>20010803</date>
</procedural-step-date>
```

3.4.6. Procedural step code 'DOBS'

In the procedural step with step code 'DOBS' you will find information about the invitation to the opponents to reply to the observations of the proprietor in accordance with R.79(3) EPC.

The date of dispatch of the invitation is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_DISPATCH".

The date of reply by the proprietor is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_REPLY".

The time limit given to the proprietor for replying is in a time-limit element with the time-limit-unit always containing "months".

Example:

```
<procedural-step id="STEP_10562" procedure-step-phase="opposition">
<procedural-step-code>DOBS</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Communication of
observations of proprietor</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_DISPATCH">
<date>20070713</date>
</procedural-step-date>
<procedural-step-date step-date-type="DATE_OF_REPLY">
<date>20071123</date>
</procedural-step-date>
<time-limit time-limit-unit="months">04</time-limit>
</procedural-step>
```

3.4.7. Procedural step code 'EXAM_PCT'

In the procedural step with step code 'EXAM_PCT' you will find the date of payment of the fee for examination as one of the steps required for entering the regional phase of an international application.

The date is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_PAYMENT".

Example:

```
<procedural-step id="STEP_EXAM" procedure-step-phase="entry-regional-
phase">
<procedural-step-code>EXAM_PCT</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Payment of the
fee for examination</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_PAYMENT">
<date>20010717</date>
</procedural-step-date>
</procedural-step>
```

3.4.8. Procedural step code 'EXPT'

In the procedural step with step code 'EXPT' you will find the non-member states (at the time of filing of the application) to which the patent is extended.

The ICIREPAT country code of the state is in a procedural-step-text element with attribute step-text-type = "Extension state".

The date of payment of the extension fee is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_PAYMENT".

Example:

```
<procedural-step id="STEP_EXPT" procedure-step-phase="examination">
<procedural-step-code>EXPT</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Extension of the
patent</procedural-step-text>
<procedural-step-text step-text-type="Extension state">AL</procedural-
step-text>
<procedural-step-date step-date-type="DATE_OF_PAYMENT">
<date>20020125</date>
</procedural-step-date>
</procedural-step>
<procedural-step id="STEP_EXPT" procedure-step-phase="examination">
<procedural-step-code>EXPT</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Extension of the
patent</procedural-step-text>
<procedural-step-text step-text-type="Extension state">LT</procedural-
step-text>
<procedural-step-date step-date-type="DATE_OF_PAYMENT">
<date>20020125</date>
</procedural-step-date>
</procedural-step>
```

3.4.9. Procedural step code 'EXRE'

In the procedural step with step code 'EXRE' you will find information about the dispatch of and reply to a communication from the examining division (examiners report) during the examination phase.

The kind of communication is indicated in a tag <procedural-step-text step-text-type="STEP_DESCRIPTION"> and can contain one of 2 values:

1. Communication from the examining division
2. Invitation to indicate the basis for amendments

The date of dispatch of the communication is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_DISPATCH".

The date of receipt of the reply is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_REPLY".

The time limit allowed for replying is in a time-limit element with attribute time-limit-unit always = "months".

Example:

```
<procedural-step id="STEP_309" procedure-step-phase="examination">
<procedural-step-code>EXRE</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Invitation to
indicate the basis for amendments</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_DISPATCH">
<date>20040810</date>
</procedural-step-date>
<procedural-step-date step-date-type="DATE_OF_REPLY">
<date>20041028</date>
</procedural-step-date>
<time-limit time-limit-unit="months">04</time-limit>
</procedural-step>
```

3.4.10. Procedural step code 'FFEE'

In the procedural step with step code 'FFEE' you will find the date of payment of the national basic fee as one of the steps required for entering the regional phase of an international application.

The date of payment is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_PAYMENT".

Example:

```
<procedural-step id="STEP_FFEE" procedure-step-phase="entry-regional-
phase">
```



```
<procedural-step-code>FFEE</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Payment of
national basic fee</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_PAYMENT">
<date>20010717</date>
</procedural-step-date>
</procedural-step>
```

3.4.11. Procedural step code 'IDOP'

The procedural step with step code 'IDOP' gives information about the interlocutory revision of the opposition in accordance with A.101(3)(a) and A.106(2) EPC.

The date of dispatch of the decision is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_DISPATCH".

The date when the decision became effective is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_EFFECTIVE".

Example:

```
<procedural-step id="STEP_1601134" procedure-step-phase="opposition">
<procedural-step-code>IDOP</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Interlocutory
decision in opposition</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_DISPATCH">
<date>20071121</date>
</procedural-step-date>
<procedural-step-date step-date-type="DATE_EFFECTIVE">
<date>20071201</date>
</procedural-step-date>
</procedural-step>
```

3.4.12. Procedural step code 'IGRA'

In the procedural step with step code 'IGRA' you will find the information concerning the intention to grant as described in R.71(3) EPC.

The date of dispatch of the information to the applicant is in a date element inside a procedural-step-date element with step-date-type = "DATE_OF_DISPATCH".

The date of payment of the fee for grant is in a date element inside a procedural-step-date element with attribute step-date-type = "GRANT_FEE_PAID".

The date of payment of the fee for printing the patent specification is in a date element inside a procedural-step-date element with attribute step-date-type = "PRINT_FEE_PAID".

Example:

```
<procedural-step id="IGRA00100028" procedure-step-phase="examination">
<procedural-step-code>IGRA</procedural-step-code>
<procedural-step-date step-date-type="DATE_OF_DISPATCH">
<date>20050411</date>
</procedural-step-date>
<procedural-step-date step-date-type="GRANT_FEE_PAID">
<date>20050819</date>
</procedural-step-date>
<procedural-step-date step-date-type="PRINT_FEE_PAID">
<date/>
</procedural-step-date>
```

If multiple intentions to grant were issued due to the lack of agreement on the text to be granted (see 0). each occurrence will be provided as indicated above.

3.4.13. Procedural step code 'ISAT'

In the procedural step with step code 'ISAT' you will find the Office code of the International Searching Authority for an international application. The EPO is on of the possible International Searching Authorities (A.152 EPC).

The code is in a procedural-step-text element with attribute step-text-type = "searching authority".

Example:

```
<procedural-step id="STEP_ISAT" procedure-step-phase="entry-regional-
phase">
<procedural-step-code>ISAT</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">International
searching authority</procedural-step-text>
<procedural-step-text step-text-type="searching
authority">EP</procedural-step-text>
</procedural-step>
```

3.4.14. Procedural step code 'LIRE'

In the procedural step with step code 'LIRE' you will find information about the dispatch of and reply to a communication from the examining division during the procedure of limitation of the patent.

The date of dispatch of the communication is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_DISPATCH".

The date of receipt of the reply is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_REPLY".

The time limit allowed for replying is in a time-limit element with attribute time-limit-unit always = "months".

Example:

```
<procedural-step id="STEP_46080" procedure-step-phase="limitation">
  <procedural-step-code>LIRE</procedural-step-code>
  <procedural-step-text step-text-type="STEP_DESCRIPTION">Communication
  from the examining division in a limitation procedure</procedural-step-
  text> <procedural-step-date step-date-type="DATE_OF_DISPATCH">
  <date>20090319</date>
</procedural-step-date>
  <procedural-step-date step-date-type="DATE_OF_REPLY">
  <date>20090403</date>
</procedural-step-date>
  <time-limit time-limit-unit="months">02</time-limit>
</procedural-step>
```

3.4.15. Procedural step code 'LOPR'

The procedural step with step code 'LOPR' gives information about the loss of rights as described in R.112(1) EPC).

The date of dispatch of the communication of a loss of rights is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_DISPATCH".

The date when the loss of rights became effective is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_EFFECTIVE".

The nature of the lost right is in a procedural-step-text element with step-text-type = "STEP_DESCRIPTION_NAME". The following values are possible for this:

- "Designated state cc" where cc is a country code
- "Drawing(s)"
- "Claims"
- "Priority nn" where nn is the sequence number of the priority
- "Additional claims"
- "Opposition inadmissible OPnn" where nn is the sequence number of the opponent
- "Opposition deemed not filed OPnn" where nn is the sequence number of the opponent

- "Request for further processing"
- "Notice of appeal"
- "Re-establishment of rights"
- "Request for revocation"
- "Request for limitation"

Example:

```
<procedural-step id="STEP_LOPR_1" procedure-step-phase="examination">
<procedural-step-code>LOPR</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Loss of
particular right</procedural-step-text>
<procedural-step-text step-text-type="STEP_DESCRIPTION_NAME">Designated
state SE </procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_DISPATCH">
<date>20020610</date>
</procedural-step-date>
<procedural-step-date step-date-type="DATE_EFFECTIVE">
<date>20020209</date>
</procedural-step-date>
</procedural-step>
```

3.4.16. Procedural step code 'OBAP'

The procedural step with step code 'OBAP' gives information about the invitation to file observations in an appeal, and the receipt of them, as described in R.100(2) EPC.

The date of dispatch of the invitation is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_DISPATCH".

The date of receipt of the observations is in a date element inside a procedural-step-date-element with attribute step-date-type = "DATE_OF_REPLY".

The time limit allowed for filing the observations is in a time-limit element with the attribute time-limit-unit always = "months".

Example:

```
<procedural-step id="STEP_535101" procedure-step-phase="examination">
<procedural-step-code>OBAP</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Observations in
an appeal</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_DISPATCH">
<date>20041221</date>
</procedural-step-date>
<procedural-step-date step-date-type="DATE OF REPLY">
```

```
<date>20050124</date>
</procedural-step-date>
<time-limit time-limit-unit="months">02</time-limit>
</procedural-step>
```

3.4.17. Procedural step code 'OBSO'

In the procedural step with step code 'OBSO' you will find information about the invitation to the proprietor of the patent to file observations on the opposition in accordance with R.79(1) and (2) EPC.

The date of dispatch of the invitation is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_DISPATCH".

The date of reply by the proprietor is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_REPLY".

The time limit given to the proprietor for replying is in a time-limit element with the time-limit-unit always containing "months".

Example:

```
<procedural-step id="STEP_131" procedure-step-phase="opposition">
<procedural-step-code>OBSO</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Invitation to
proprietor to file observations on the notice of opposition</procedural-
step-text>
<procedural-step-date step-date-type="DATE_OF_DISPATCH">
<date>20070109</date>
</procedural-step-date>
<procedural-step-date step-date-type="DATE_OF_REPLY">
<date>20070703</date>
</procedural-step-date>
<time-limit time-limit-unit="months">06</time-limit>
</procedural-step>
```

3.4.18. Procedural step code 'OPEX'

The procedural step with step code 'OPEX' gives information about the examination on admissibility of the opposition as described in R.77(2) EPC.

The date of dispatch of the communication that there are deficiencies in the opposition is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_DISPATCH".

The date of reply to this communication is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_REPLY".

The sequence number of the opponent to whom the communication was sent is in a procedural-step-text element with attribute step-text-type = "sequence-number". The sequence number indicated here corresponds to the sequence number given in the sequence attribute of the corresponding opponent element (see section 3.3.21).

Example:

```
<procedural-step id="STEP_OPEX" procedure-step-phase="opposition">
<procedural-step-code>OPEX</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Examination on
admissibility of an opposition</procedural-step-text>
<procedural-step-text step-text-type="sequence-number">01</procedural-
step-text>
<procedural-step-date step-date-type="DATE_OF_DISPATCH">
<date>20080911</date>
</procedural-step-date>
<procedural-step-date step-date-type="DATE_OF_REPLY">
<date>20080911</date>
</procedural-step-date>
</procedural-step>
```

3.4.19. Procedural step code 'OPPC'

The procedural step with step code 'OPPC' gives information about the termination of the opposition procedure, for instance because of withdrawal of the opposition.

The date of dispatch of the communication that the opposition procedure will be terminated is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_DISPATCH".

The date when the termination takes legal effect is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_EFFECTIVE". This date is the same as the one supplied in the element date-terminated inside the element opposition-data (see section 3.3.21).

The year and week when the legal effect was published in the EBD file, is indicated in a gazette-num element inside a gazette-reference element.

Example:

```
<procedural-step id="STEP_1897" procedure-step-phase="opposition">
<procedural-step-code>OPPC</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Closure of the
```

```
opposition procedure</procedural-step-text>  
<procedural-step-date step-date-type="DATE_OF_DISPATCH">  
<date>20091203</date>  
</procedural-step-date>  
<procedural-step-date step-date-type="DATE_EFFECTIVE">  
<date>20091213</date>  
</procedural-step-date>  
<gazette-reference>  
<gazette-num>2010/16</gazette-num>  
<date/>  
</gazette-reference>  
</procedural-step>
```

3.4.20. Procedural step code 'ORAL'

The procedural step with step code 'ORAL' gives information about an oral proceeding as described in R.115 and R.124 EPC.

The date when the oral proceedings took place is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_REQUEST".

The date of dispatch of the minutes of the oral proceedings is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_DISPATCH".

The date of cancellation of the oral proceedings is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_CANCELLATION".

The procedure during which the oral proceedings took place is indicated in the attribute **procedure-step-phase** of the **procedural-step** element, the values are:

- "examination"
- "appeal-in-examination"
- "petition-for-review-in-examination"
- "opposition"
- "appeal-in-opposition"
- "petition-for-review-in opposition"
- "limitation"
- "appeal-in-limitation"
- "petition-for-review-in-limitation"
- "revocation"
- "appeal-in-revocation"
- "petition-for-review-in-revocation"

Example 1:

```
<procedural-step id="STEP_1078" procedure-step-phase="appeal in
examination">
<procedural-step-code>ORAL</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Oral
proceedings</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_REQUEST">
<date>20060620</date>
</procedural-step-date>
<procedural-step-date step-date-type="DATE_OF_DISPATCH">
<date>20060628</date>
</procedural-step-date>
</procedural-step>
```

Example 2:

```
<procedural-step id="STEP_3507" procedure-step-phase="opposition">
<procedural-step-code>ORAL</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Oral
proceedings</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_REQUEST">
<date>20091013</date>
</procedural-step-date>
<procedural-step-date step-date-type="DATE_OF_CANCELLATION">
<date>20090921</date>
</procedural-step-date>
</procedural-step>
```

3.4.21. Procedural step code 'OREX'

In the procedural step with step code 'OREX' you will find information about the dispatch of and reply to a communication from the examining division during the opposition procedure as described in A.101(2) and R.81(2) EPC..

The date of dispatch of the communication is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_DISPATCH".

The date of receipt of the reply is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_REPLY".

The time limit allowed for replying is in a time-limit element with attribute time-limit-unit always = "months".

Example:

EP Register data in ST.36 compatible XML format

```
<procedural-step id="STEP_845" procedure-step-phase="opposition">
<procedural-step-code>OREX</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Communication
from the opposition division</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_DISPATCH">
<date>20081223</date>
</procedural-step-date>
<procedural-step-date step-date-type="DATE_OF_REPLY">
<date>20090417</date>
</procedural-step-date>
<time-limit time-limit-unit="months">04</time-limit>
</procedural-step>
```

3.4.22. Procedural step code 'PFEE'

The procedural step with step code 'PFEE' gives information about the payment of surcharges / additional fees for various other fees as described in Rules 85a and 85b EPC1973, and R.51(2) EPC.

The date of dispatch of the communication that an additional payment is due, is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_DISPATCH".

The date of payment of the additional fee is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_PAYMENT1".

The time limit allowed for paying the additional fee is in a time-limit element with attribute time-limit-unit always = "months".

The subject of the fee that was paid late or not in a sufficient amount is in a procedural-step-text element with attribute step-text-type = "STEP_DESCRIPTION_NAME".

Example 1:

```
<procedural-step id="STEP_3358" procedure-step-phase="examination">
<procedural-step-code>PFEE</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Penalty fee Rule
85b EPC 1973</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_DISPATCH">
<date>20030409</date>
</procedural-step-date>
<time-limit time-limit-unit="months">01</time-limit>
</procedural-step>
```

Example 2:

```
<procedural-step id="STEP_74" procedure-step-phase="examination">
```

```

<procedural-step-code>PFEE</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Additional fee
for renewal fee</procedural-step-text>
<procedural-step-text step-text-type="YEAR">06</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_DISPATCH">
<date>20050131</date>
</procedural-step-date>
<procedural-step-date step-date-type="DATE_OF_PAYMENT1">
<date>20050418</date>
</procedural-step-date>
<time-limit time-limit-unit="months">06</time-limit>
</procedural-step>

```

3.4.23. Procedural step code 'PMAP'

The procedural step with step code 'PMAP' gives information about the preparation for maintenance of the patent in an amended form, as described in R.82(1) and (2) EPC.

The date of dispatch of the communication that the patent will be maintained as amended is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_DISPATCH".

The date of payment of the fee (R.82(2) EPC) is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_PAYMENT1".

Example:

```

<procedural-step id="STEP_3505" procedure-step-phase="opposition">
<procedural-step-code>PMAP</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Preparation for
maintenance of the patent in an amended form</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_DISPATCH">
<date>20100323</date>
</procedural-step-date>
<procedural-step-date step-date-type="DATE_OF_PAYMENT1">
<date>20100409</date>
</procedural-step-date>
</procedural-step>

```

3.4.24. Procedural step code 'PREX'

The procedural step with step code 'PREX' gives information about the preliminary examination for an international application (Chapter 2 PCT).

The date of the request for preliminary examination is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_REQUEST".

The code(s) of the Office(s) where the preliminary examination is carried out is in a procedural-step-affected-states element.

Example:

```
<procedural-step id="STEP_PREX" procedure-step-phase="international-examination"
<procedural-step-code>PREX</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Preliminary
examination - PCT II</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_REQUEST">
<date>20010719</date>
</procedural-step-date>
<procedural-step-affected-states>EP</procedural-step-affected-states>
</procedural-step>
```

3.4.25. Procedural step code 'PROL'

The procedural step with step code 'PROL' gives the procedure language of the application ("de", "en" or "fr") as meant in R.3 EPC.

The language code is in a procedural-step-text element with attribute step-text-type = "procedure language".

Example:

```
<procedural-step id="STEP_PROL" procedure-step-phase="examination">
<procedural-step-code>PROL</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Language of the
procedure</procedural-step-text>
<procedural-step-text step-text-type="procedure language">en</procedural-
step-text>
</procedural-step>
```

3.4.26. Procedural step code 'RAEX'

The procedural step with step code 'RAEX' gives information about the request for accelerated examination.

NB For requests for accelerated examination filed from 2 December 2001, the EPO is no longer allowed to provide the information about the request.

The date when the request for accelerated examination was filed, is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_RAEX".

The date when a decision was taken about the request for accelerated examination is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_DECISION_RAEX".

The decision about the request is in a procedural-step-result element with attribute step-result-type = "accepted(yes/no)".

Example:

```
<procedural-step id="RAEX00100390" procedure-step-phase="examination">
<procedural-step-code>RAEX</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Request for
accelerated examination</procedural-step-text>
<procedural-step-date step-date-type="DATE_DECISION_RAEX">
<date>20011017</date>
</procedural-step-date>
<procedural-step-date step-date-type="DATE_RAEX">
<date>20010913</date>
</procedural-step-date>
<procedural-step-result step-result-
type="accepted(yes/no)">yes</procedural-step-text>
</procedural-step>
```

3.4.27. Procedural step code 'RDEC'

The procedural step with step code 'RDEC' gives information about the request for a decision after the loss of rights as described in R.112(2) EPC).

The date of receipt of the request for decision is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_REQUEST".

The date when a decision on the request was taken is in a date element inside a procedural-step-date element with attribute step-date-type = "RESULT_DATE".

The result is in clear text in a procedural-step-result element.

The nature of the decision is in a procedural-step-result element and can have the following values:

- " request deemed not to be filed"
- " request rejected "
- " request accepted "
- " request withdrawn"

- " request procedure closed "

The fact that was the subject of the request is in a procedural-step-text element with step-text-type = "STEP_DESCRIPTION_NAME". The following values are possible for this:

- "designated state(s)"
- "Drawings"
- "Claims"
- "Priority"
- "Additional claims"
- "Admissibility of opposition"
- "Opposition is deemed not to be filed"
- "Request for further processing"
- "Notice of appeal"
- "Request for re-establishment of rights"
- "Revocation of patent by proprietor"
- "Request for limitation"
- "Application is deemed to be withdrawn"
- "Various"

Example:

```
<procedural-step id="STEP_6985" procedure-step-phase="examination">
<procedural-step-code>RDEC</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Request for
decision</procedural-step-text>
<procedural-step-text step-text-type="STEP_DESCRIPTION_NAME">Application
is deemed to be withdrawn</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_REQUEST">
<date>20021218</date>
</procedural-step-date>
<procedural-step-date step-date-type="RESULT_DATE">
<date>20040625</date>
</procedural-step-date>
<procedural-step-result>Request granted</procedural-step-result>
</procedural-step>
```

3.4.28. Procedural step code 'REES'

The procedural step with step code 'REES' contains information about the procedure for re-establishment of rights (A.122 EPC).

The date when the request for re-establishment was made is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_REQUEST".

The date when a decision on the request was taken is in a date element inside a procedural-step-date element with attribute step-date-type = "RESULT_DATE". If the decision on the request was favourable ("Request accepted"), this date of the decision is the same as given in the element date-rights-reestablished (see section 3.3.16).

The nature of the decision is in a procedural-step-result element. The following values can appear here as results:

- " Request deemed not to be filed"
- " Request rejected "
- " Request accepted "
- " Request withdrawn"
- " Request procedure closed "

The year and week when information about the request for re-establishment was published in the EBD file are indicated in a gazette-num element inside a gazette-reference element. As both the request and the decision are published, two procedural-step elements can be present for the same request as in below example.

Example:

```
<procedural-step id="STEP_1076716" procedure-step-phase="examination">
<procedural-step-code>REES</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Request for re-
establishment of rights</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_REQUEST">
<date>20060921</date>
</procedural-step-date>
<procedural-step-date step-date-type="RESULT_DATE">
<date>20061212</date>
</procedural-step-date>
<procedural-step-result>Request granted</procedural-step-result>
<gazette-reference>
<gazette-num>2007/02</gazette-num>
<date/>
</gazette-reference>
</procedural-step>
```

3.4.29. Procedural step code 'REFU'

The procedural step with step code 'REFU' gives information about the refusal of the application as described in A.97(2) and A.90(5) EPC.

The date of dispatch of the notification that the application will be refused is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_DISPATCH".

The date when the refusal took legal effect is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_EFFECTIVE". The date indicated here is the same as in the element date-application-refused (see section 3.3.15).

The reason for the refusal is in a procedural-step-text element with attribute step-text-type = "kind of refusal". The possible reasons are:

- "For Article 91(3) Receiving Section" (NB this refers to EPC1973).
- "For Article 97(2) Examining Division"
- "Substantive examination"

The year and week in which the date of legal effect of the refusal was published in the EBD file is indicated in a gazette-num element inside a gazette-reference element.

Example:

```
<procedural-step id="STEP_1080" procedure-step-phase="examination">
<procedural-step-code>REFU</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Refusal of the
application</procedural-step-text>
<procedural-step-text step-text-type="kind of refusal">Substantive
examination</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_DISPATCH">
<date>20031114</date>
</procedural-step-date>
<procedural-step-date step-date-type="DATE_EFFECTIVE">
<date>20060620</date>
</procedural-step-date>
<gazette-reference>
<gazette-num>2006/36</gazette-num>
<date/>
</gazette-reference>
</procedural-step>
```

3.4.30. Procedural step code 'REJO'

The procedural step with step code 'REJO' gives information about the rejection of the opposition as described in A.101(2) EPC.

The date of dispatch of the notification(s) that the opposition will be rejected is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_DISPATCH".

The date when the rejection took legal effect is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_EFFECTIVE".

The year and week when the legal effect of the rejection was published in the EBD file is in a gazette-num element inside a gazette-reference element.

Example:

```
<procedural-step id="STEP_654" procedure-step-phase="opposition">
<procedural-step-code>REJO</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Rejection of
opposition</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_DISPATCH">
<date>20060720</date>
</procedural-step-date>
<procedural-step-date step-date-type="DATE_EFFECTIVE">
<date>20060730</date>
</procedural-step-date>
<gazette-reference>
<gazette-num>2006/49</gazette-num>
<date/>
</gazette-reference>
</procedural-step>
```

3.4.31. Procedural step code 'REVO'

The procedural step with step code 'REVO' gives information about the revocation of the patent as described in A.101(2) EPC.

The date of dispatch of the notification(s) that the patent will be revoked is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_DISPATCH".

The date when the revocation took legal effect is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_EFFECTIVE". This is the same date as in the element date-of-revocation (see section 3.3.19).

The year and week when the legal effect of the revocation was published in the EBD file is in a gazette-num element inside a gazette-reference element.

Example:

```
<procedural-step id="STEP_1185" procedure-step-phase="opposition">
<procedural-step-code>REVO</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Revocation of the
patent</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_DISPATCH">
<date>20061115</date>
</procedural-step-date>
<procedural-step-date step-date-type="DATE_EFFECTIVE">
<date>20090713</date>
</procedural-step-date>
<gazette-reference>
<gazette-num>2009/48</gazette-num>
<date/>
</gazette-reference>
</procedural-step>
```

3.4.32. Procedural step code 'RFEE'

The procedural step with step code 'RFEE' gives information about the payment of a renewal fee (A.86 EPC).

The date of payment is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_PAYMENT".

The ordinal year since the filing for which the payment was made is in a procedural-step-text element with attribute step-text-type = "YEAR".

Example:

```
<procedural-step id="RENEWAL_494583" procedure-step-phase="">
<procedural-step-code>RFEE</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Renewal fee
payment</procedural-step-text>
<procedural-step-text step-text-type="YEAR">03</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_PAYMENT">
<date>20020327</date>
</procedural-step-date>
</procedural-step>
```

3.4.33. Procedural step code 'RFPR'

The procedural step with step code 'RFPR' gives information about a request for further processing as meant in A.121 EPC.

The date when the request for further processing was received is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_REQUEST".

The date of payment of the fee for further processing is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_PAYMENT1".

The date when a decision about the request was taken is in a date element inside a procedural-step-date element with attribute step-date-type = "RESULT_DATE".
The kind of decision taken is in a procedural-step-result element.

The possible values of the decision are:

- " Request deemed not to be filed"
- " Request rejected "
- " Request accepted "
- " Request withdrawn"
- " Request procedure closed "

Under EPC1973, a request for further processing always concerned a total loss of the application so no further qualification of the kind of request was necessary. Under EPC2000, a failure to observe almost any time limit can lead to a request for further processing. Therefore a description of the cause leading to the request for further processing is given in a procedural-step-text element with attribute step-text-type = "STEP_DESCRIPTION_NAME".

The possible values for this description are:

- " An appeal is considered to be inadmissible"
- " An appeal is deemed not to have been filed"
- " The application is deemed to be withdrawn due to deficiencies in an appeal"
- " The application is deemed to be withdrawn due to non-payment of designation fees for cc" (where cc is a country code)
- " The application is deemed to be withdrawn due to non-payment of the examination fee"
- " The application is deemed to be withdrawn due to failure to reply to the examination report"
- " The application is deemed to be withdrawn due to non-payment of the filing fee"
- " The application is deemed to be withdrawn due to failure to appoint a representative"
- " The application is deemed to be withdrawn due to failure to file the authorisation of the representative"
- " The application is deemed to be withdrawn due to failure to fulfill actions required for granting the patent"
- " The application is deemed to be withdrawn due to failure to file the designation of inventor"

- " The application is deemed to be withdrawn due to failure to indicate the wish to proceed further with the application"
- " The application is deemed to be withdrawn due to failure to provide information on prior art"
- " The application is deemed to be withdrawn due to non-payment of the search fee"
- " The application is deemed to be withdrawn due to failure to file the translation"
- "The application is deemed to be withdrawn due to failure to reply to the Extended European Search Report/Written Opinion of the International Searching Authority/International Preliminary Examination Report"
- " Loss of rights: Disclosure of the invention"
- " Loss of rights: Claims"
- " Loss of rights: Designated contracting state(s) *cc*" where *cc* is a country code
- " Loss of rights: Authorisation of representative"
- " Loss of rights: Priority document *nn*" where *nn* is the sequence number of the priority that was lost
- " Loss of rights: translation of priority document *nn*" where *nn* is the sequence number of the priority that was lost
- " The application was refused due to failure to meet formal requirements"
- " The application was refused due to failure to appoint a representative"
- " The application was refused due to failure to file the authorisation of the representative"
- " The application was refused due to failure to designate an inventor"
- " The application was refused due to failure to file the sequence listing"
- " The application was refused due to non-payment of the late furnishing fee for the sequence listing"
- " Extension request deemed withdrawn in respect of *cc*" where *cc* is a country code
- " Translation of document not provided"
- " The application is deemed to be withdrawn due to failure to reply to the invitation to file a copy of earlier search results or a statement of non-availability"

Example:

```

<procedural-step id="STEP_3226" procedure-step-phase="examination">
<procedural-step-code>RFPR</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Request for
further processing</procedural-step-text>
<procedural-step-text step-text-type="STEP_DESCRIPTION_NAME">The
application is deemed to be withdrawn due to failure to reply to the
examination report</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_REQUEST">
<date>20051216</date>
</procedural-step-date>
<procedural-step-date step-date-type="DATE_OF_PAYMENT1">

```

```
<date>20051219</date>
</procedural-step-date>
<procedural-step-date step-date-type="RESULT_DATE">
<date>20060102</date>
</procedural-step-date>
<procedural-step-result>Request granted</procedural-step-result>
</procedural-step>
```

3.4.34. Procedural step code 'SFEE'

In the procedural step with step code 'SFEE' you will find the date of payment of the fee for a supplementary search (A.153(7) EPC) as one of the steps required for entering the regional phase of an international application. The date of payment is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_PAYMENT".

Example:

```
<procedural-step id="STEP_SFEE" procedure-step-phase="entry-regional-
phase">
<procedural-step-code>SFEE</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Payment of the
fee for supplementary search</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_PAYMENT">
<date>20010117</date>
</procedural-step-date>
</procedural-step>
```

3.4.35. Procedural step code 'TIPA'

In the procedural step with step code you will find information about the presentation of observations by third parties (A.115 EPC). The date when the observation was received is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_REQUEST". The sequence number of the observation is in a procedural-step-text element with attribute step-text-type = "STEP_IDENTIFICATION".

Example:

```
<procedural-step id="STEP_4971" procedure-step-phase="examination">
<procedural-step-code>TIPA</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Observations by a
third party</procedural-step-text>
```

```
<procedural-step-date step-date-type="DATE_OF_REQUEST">
<date>20030507</date>
</procedural-step-date>
</procedural-step>
```

3.4.36. Procedural step code 'TRAN'

In the procedural step with step code 'TRAN' you will find the date of receipt of the translation as one of the steps required for entering the regional phase of an international application.

The date of receipt is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_RECEIPT".

Example:

```
<procedural-step id="STEP_TRAN" procedure-step-phase="entry-regional-
phase">
<procedural-step-code>TRAN</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Translation of
the application</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_RECEIPT">
<date>20010122</date>
</procedural-step-date>
</procedural-step>
</procedural-data>
```

3.4.37. Procedural step code 'DDIV'

In the procedural step with step code 'DDIV' you will find the date of the first communication from the examining division relevant to the time limit for filing a (further) divisional application as described in R.36 of the EPC. You will also find the number of the application in which this communication was sent out, this can be either the application itself or a parent application.

Example:

```
<procedural-step id="STEP_4971" procedure-step-phase="examination">
<procedural-step-code>DDIV</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">First
communication from the examining division</procedural-step-text>
<procedural-step-text step-text-
type="APPLICATION_NUMBER">09101234</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_DISPATCH">
<date>20030507</date>
</procedural-step-date>
</procedural-step>
```

3.4.38. Procedural step code 'REJR'

The procedural step with step code 'REJR' gives information about the rejection of the request for revocation of the patent as described in R.94 EPC.

The date of dispatch of the notification that the request for revocation of the patent will be rejected is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_DISPATCH".

The date when the rejection of the request took legal effect is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_EFFECTIVE".

The year and week when the legal effect of the rejection was published in the EBD file is in a gazette-num element inside a gazette-reference element.

Example:

```
<procedural-step id="STEP_654" procedure-step-phase="revocation">
<procedural-step-code>REJR</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Rejection of the
request for revocation of the patent</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_DISPATCH">
<date>20060720</date>
</procedural-step-date>
<procedural-step-date step-date-type="DATE_EFFECTIVE">
<date>20060730</date>
</procedural-step-date>
<gazette-reference>
<gazette-num>2006/49</gazette-num>
<date/>
</gazette-reference>
</procedural-step>
```

3.4.39. Procedural step code 'IGRE'

In the procedural step with step code 'IGRE' you will find the information concerning the amendments or corrections related to the intention to grant as described in R.71(6) EPC.

The date of reply of the amendments or corrections requested by the applicant is in a date element inside a procedural-step-date element with step-date-type = "DATE_OF_REPLY".

Example:

```
<procedural-step id="STEP_IGRE_1" procedure-step-phase="examination">
<procedural-step-code>IGRE</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Disapproval of
the communication of intention to grant the patent</procedural-step-text>
```

```
<procedural-step-date step-date-type="DATE_OF_REPLY">  
<date>20060101</date>  
</procedural-step-date>  
</procedural-step>
```

If multiple intentions to grant (see 3.4.12) were issued due to the lack of agreement on the text to be granted. each occurrence will be provided as indicated above.

3.4.40. Procedural step code 'PART'

In the procedural step with step code 'PART' you will find the information concerning the invitation to provide information on prior art as described in A.124 EPC.

The date of dispatch of the invitation is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_DISPATCH".

The date of reply by the proprietor is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_REPLY".

Example:

```
<procedural-step id="STEP_PART_3" procedure-step-phase="examination">  
<procedural-step-code>PART</procedural-step-code>  
<procedural-step-text step-text-type="STEP_DESCRIPTION">Invitation to  
provide information on prior art</procedural-step-text>  
<procedural-step-date step-date-type="DATE_OF_DISPATCH">  
<date>20091126</date>  
</procedural-step-date>  
<procedural-step-date step-date-type="DATE_OF_REPLY">  
<date>20100224</date>  
</procedural-step-date>  
</procedural-step>
```

3.4.41. Procedural step code 'WINT'

In the procedural step with step_code 'WINT' you will find the information concerning the withdrawal of an application during the International Phase, i.e., before the start of the EP procedure.

The date of withdrawal in the International Phase is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_REQUEST".

Example:

```
<procedural-step id="STEP_5" procedure-step-phase="entry-regional-phase">
<procedural-step-code>WINT</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Withdrawal during
international phase - procedure closed</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_REQUEST">
<date>20050720</date>
</procedural-step-date>
</procedural-step>
```

3.4.42. Procedural step code 'ACOR'

In the procedural step with step_code 'ACOR' you will find the information concerning despatch of the invitation to pay additional claims fees after the request for amendment / correction of the text intended for grant has been allowed as well as the date of payment of the additional claims fees.

The date when the invitation to pay additional fees was sent of is indicated in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_DISPATCH".

The time limit given to the proprietor for paying is in a time-limit element with the time-limit-unit always containing "months".

The date of payment of the additional fee is in a date element inside a procedural-step-date element with attribute step-date-type = "DATE_OF_PAYMENT1".

Example:

```
<procedural-step id="STEP_ACOR_2" procedure-step-phase="examination">
<procedural-step-code>ACOR</procedural-step-code>
<procedural-step-text step-text-type="STEP_DESCRIPTION">Despatch of
invitation to pay additional claims fees</procedural-step-text>
<procedural-step-date step-date-type="DATE_OF_DISPATCH">
<date>20111124</date>
</procedural-step-date>
<procedural-step-date step-date-type="DATE_OF_PAYMENT1">
<date>20111221</date>
</procedural-step-date>
<time-limit time-limit-unit="months">02</time-limit>
```


3.5. THE ELEMENT `EVENTS-DATA`

Definition in the dtd:

```

<!ELEMENT events-data (dossier-event+)>
<!ATTLIST events-data
  country CDATA #IMPLIED
  id ID #IMPLIED
  lang CDATA #IMPLIED
  status CDATA #IMPLIED
>
<!ELEMENT dossier-event ( event-date, event-code, event-text+,
  gazette-reference? )>
<!ATTLIST dossier-event
  id ID #REQUIRED
  event-type ( new | change | deletion ) #REQUIRED
  event-forecast ( yes | no ) #IMPLIED
  related-procedural-steps IDREFS #IMPLIED
  related-file-wrapper-documents IDREFS #IMPLIED>
<!ELEMENT event-date (date)>
<!ELEMENT event-code (#PCDATA)>
<del><!ATTLIST event-code event-code-type CDATA #IMPLIED></del>
<!ELEMENT event-text (#PCDATA)>
<!ATTLIST event-text
  event-text-type CDATA #IMPLIED>
<!ELEMENT gazette-reference
  (gazette-num, date, text? )>
<del><!ATTLIST gazette-reference
  country CDATA #IMPLIED
  id ID #IMPLIED
  lang CDATA #IMPLIED
></del>
<!ELEMENT gazette-num
  (#PCDATA)>

```

The element `events-data` contains the information about actions that have taken place during the life of the patent application, a kind of log book, as it is displayed on the "Events history" panel of the EP Register. To this end, the element contains a `dossier-event` element for each action. It can also have a `country` attribute which will always contain "EP".

The `dossier-event` element contains the following **elements**:

Element:	Description:
<code>event-date</code>	the date when the event was entered into the file, in a date element
<code>event-code</code>	the internal code used in the EPO to identify the kind of action
<code>event-text</code>	description in clear text of the action
<code>gazette-reference</code>	for actions that have also been published in the EBD file, the year and week of publication in an element <code>gazette-num</code> , and the date of publication in

	a date element
--	----------------

The dossier-event element can have the following **attributes**:

Attributes:	Description:
id	an identification
event-type	where possible, used to indicate whether the action concerned a new entry, a change or a deletion
related-procedural steps	will be empty for the moment

Example:

```
<events-data country="EP">
<dossier-event event-type="new" id="EVT_1442469" related-procedural-
steps="">
<event-date>
<date>20060127</date>
</event-date>
<event-code>0009183</event-code>
<event-text event-text-type="DESCRIPTION">Application deemed to be
withdrawn</event-text>
<gazette-reference>
<gazette-num>2006/11</gazette-num>
<date>20060315</date>
</gazette-reference>
</dossier-event>
</events-data>
<events-data country="EP">
```

4. REFERENCE LIST OF EPC ARTICLES / RULES CORRESPONDING TO XML ELEMENTS

Art. / Rule EPC2000	Art. / Rule EPC1973	Basic description	XML element (with section reference if available)
-	R.51(4) version before 01.07.2002	Announcement of grant	<procedural-data> see § 3.4.3
-	R.85a	Period of grace for fee payment	<procedural-data> see § 3.4.22

EP Register data in ST.36 compatible XML format

Art. / Rule EPC2000	Art. / Rule EPC1973	Basic description	XML element (with section reference if available)
-	R.85b	Period of grace for fee payment	<procedural-data> see § 3.4.22
A.14(2)	A.14(2)	Language of filing	<language-of-filing> see § 3.3.4
A.61(1)	A.61(1)	New application	<continuation> see § 3.3.13
A.76	A.76	Divisional application	<division> see § 3.3.13
A.81	A.81	Inventor	<inventors> see § 3.3.6.2
A.86	A.86	Payment of renewal fee	<procedural-data>
A.88	A.88	Claiming priority	<priority-claims> see § 3.3.5
A.90(5)	A.91(3)	Refusal	<date-application- refused> see § 3.3.15 <procedural-data> see § 3.4.29
A.97(2)	A.97(1)	Refusal	<date-application- refused> see § 3.3.15 <procedural-data> see § 3.4.29
A.99(1)	A.99(1)	Time limit for filing opposition	<opposition-not-filed> see § 3.3.21
A.101(2)	A.101(2)	Examination on opposition	<procedural-data> see § 3.4.21
A.101(2)	A.102(2)	Rejection of opposition	<procedural-data> see 3.4.30

EP Register data in ST.36 compatible XML format

Art. / Rule EPC2000	Art. / Rule EPC1973	Basic description	XML element (with section reference if available)
A.101(2)	A.102(2)	Revocation of the patent	<date-of-revocation> see § 3.3.19
A.101(3) (a)	A.102(3)	Interlocutory revision of opposition	<procedural-data> see § 3.4.11
A.101(3) (b)	A.102(1)	Revocation of the patent	<date-of-revocation> see § 3.3.19 <procedural-data> see § 3.4.31
A.106(2)	A.106(3)	Interlocutory revision of opposition	<procedural-data> see § 3.4.11
A.108 - A.111	A.108 - A.111	Appeal	<ep-appeal-data> see § 3.3.20.1
A.115	A.115	Observations by third parties	<procedural-data> see § 3.4.35
A.121	A.121	Request for further processing	<procedural-data> see § 3.4.33
A.122	A.122	Re-establishment of rights	<date-rights-reestablished> see § 3.3.16 <procedural-data> see § 3.4.28
A.123	A.123	Amendment by applicant	<procedural-data> see § 3.4.1
A.124		Information on Prior Art	<procedural-data>
A.135	A.135	Conversion to a national application	<request-for-conversion-to-national-application> see § 3.3.11
A.152	A.154	International Searching Authority	<procedural-data> see § 3.4.13

EP Register data in ST.36 compatible XML format

Art. / Rule EPC2000	Art. / Rule EPC1973	Basic description	XML element (with section reference if available)
A.159(1)(a)	A.158(2)	Translation of the international application	<procedural-data> see § 3.4.36
A.159(1)(e)	A.157(2)(b)	Search fee for supplementary search	<procedural-data> see § 3.4.34
R.3	R.1	Language of proceedings	<procedural-data> see § 3.4.25
R.14	R.13	Suspension	<proceedings-suspended> see § 3.3.11
R.23	R.21	License	<licensee-data> see § 3.3.9
R.24	R.22	Exclusive license	<licensee-data> see § 3.3.9
R.31	R.28	Deposit of biological material	<bio-deposit> see § 3.3.14
R.36	R.25	Filing a divisional application	<procedural-data> see § 3.3.37
R.40	-	Earlier application	<previously-filed-application> see § 3.3.13
R.41(2)(c)	R.26(2)(c)	Applicant	<applicants> see § 3.3.6.1
R.41(2)(d)	R.26(2)(d)	Representative	<agents> see § 3.3.6.3
R.51(2)	A.86(2)	Additional fee for renewal fee	<procedural-data>
R.70(1)	A.94(2)	Request for examination	<request-for-examination> see § 3.3.11

EP Register data in ST.36 compatible XML format

Art. / Rule EPC2000	Art. / Rule EPC1973	Basic description	XML element (with section reference if available)
R.71(3)	R.51(6) <i>(before 01.07.2002),</i> R.51(4) <i>(after 01.07.2002)</i>	Intention to grant	<procedural-data> see § 3.4.12
R.71(4)		Additional claim fees	<procedural-data> see § 3.4.42
R.71(6)		Disapproval of the intention to grant	<procedural-data>
R.77(2)	R.56(2)	Examination on admissibility of the opposition	<procedural-data> see § 3.4.18
R.79(1)	R.57(1)	Invitation to proprietor to file observations on opposition	<procedural-data> see § 3.4.17
R.79(3)	R.57(3)	Observations from proprietor to other parties	<procedural-data> see § 3.4.6
R.81(1)	R.85(4)	Information about intended maintenance in amended form	<procedural-data> see § 3.4.23
R.82	R.58	Patent maintained in amended form	<patent-maintained-as- amended> see § 3.3.11
R.82(2)	R.58(1)	Communications in opposition	<procedural-data> see § 3.4.21
R.82(2)	R.58(5)	Fee payment for patent in amended form	<procedural-data> see § 3.4.23
R.90 - R.95	-	Limitation of the patent	<ep-limitation- procedure> see § 3.3.20.4
R.90 - R.95	-	Revocation on request	<ep-revocation- procedure> see § 3.3.20.2
R.94	-	Rejection of the request for revocation of the patent	<procedural-data> see § 3.3.38

EP Register data in ST.36 compatible XML format

Art. / Rule EPC2000	Art. / Rule EPC1973	Basic description	XML element (with section reference if available)
R.100(2)	A.110(2)	Observations in an appeal	<procedural-data> see § 3.4.16
R.104 - R.108	-	Petition for review	<ep-petition-review> see § 3.3.20.3
R.112	R.69	Application deemed withdrawn	<date-application-deemed-withdrawn> see § 3.3.18 <procedural-data> see § 3.4.2
R.112	R.69	Loss of particular right	<procedural-data> see § 3.4.15
R.112	R.69	Request for decision	<procedural-data> see § 3.4.27
R.115	R.71	Summons to oral proceedings	<procedural-data> see § 3.4.20
R.124	R.76	Minutes of oral proceedings	<procedural-data> see § 3.4.20
R.129	R.80	Public notifications	<ep-public-notifications> see § 3.3.20.5
R.142	R.90	Interruption	<proceedings-interrupted> see 3.3.11
R.143(1) (a)	R.92(1)(a)	Application number	<application-reference> see § 3.3.3
R.143(1) (b)	R.92(1)(b)	Date of filing	<application-reference> see § 3.3.3
R.143(1) (c)	R.92(1)(c)	Title of the invention	<invention-title> see § 3.3.8
R.143(1) (d)	R.92(1)(d)	Classification	<classifications-ipcr> see § 3.3.2

EP Register data in ST.36 compatible XML format

Art. / Rule EPC2000	Art. / Rule EPC1973	Basic description	XML element (with section reference if available)
R.143(1) (e)	R.92(1)(e)	Designated states	<designation-of-states> see § 3.3.7
R.143(1) (l)	R.92(l)	Publication date	<publication-reference> see § 3.3.1
R.143(1) (n)	R.92(n)	Withdrawal	<date-application- withdrawn-by-applicant> see § 3.3.17
R.143(1) (p)	R.92(1)(p)	Lapse of the patent	<term-of-grant> see § 3.3.10
R.143(1) (q)	R.92(1)(q)	Date of filing an opposition	<opponent> see § 3.3.21