Anlage zum Anhang B.1

DTD[1] zur Erstellung der XML[2] -Datei für Sammel-zahlungen

Appendix to Annex B.1

DTD[1] for creating the XML[2] file for batch payments

Appendice à l'Annexe B.1

DTD[1] pour la création du fichier XML[2] destiné aux paiements groupés

```
<?xml version="1.0" encoding="UTF-8"?>
<!--
*****************************************************************************
* EPO-batch-payment v1.0 DECEMBER 2004                                      *
*****************************************************************************
* http://www.epoline.org                                                    *
*****************************************************************************
* Contacts:                                                                 *
* Leo Sarasua; lsarasua@epo.org                                             *
* Arie van Bart: avanbart@epo.org                                           *
*****************************************************************************
-->
<!DOCTYPE EPO-batch-payment [
<!ELEMENT EPO-batch-payment (header,detail,trailer) >
<!ATTLIST EPO-batch-payment
     dtd-version CDATA  #REQUIRED
     date-produced CDATA  #REQUIRED
     ro CDATA  #REQUIRED >
<!ELEMENT header (sender,send-date,mode-of-payment,payment-reference-id?,
     receipt-request*) >
<!--User Name-->
<!ELEMENT sender (name,registered-number?) >
<!ELEMENT name (#PCDATA) >
<!ATTLIST name
     name-type (legal l natural)  #IMPLIED >
<!--registered, customer number,
Use for APPR and FREP-->
<!ELEMENT registered-number (#PCDATA) >
<!--Date on which payment request is sent. Format YYYYMMDD.-->
<!ELEMENT send-date (#PCDATA) >
<!ELEMENT mode-of-payment (account-no?) >
<!ATTLIST mode-of-payment
     payment-type (charge l deposit)  #REQUIRED
     currency CDATA  #IMPLIED >
<!--deposit account number-->
<!ELEMENT account-no (#PCDATA) >
<!--Applicant's or agent's payment reference. 12 characters maximum.-->
<!ELEMENT payment-reference-id (#PCDATA) >
<!--Receipt of the payment requested by user.
 Possible attribute values:
 E: electronic receipt; (default)
 P: paper receipt, specifying debited fees;
 O: other possible form of receipt;-->
```

[1] Dokumententypdefinition

[2] EXtensible Markup Language

[1] Document Type Definition

[2] EXtensible Markup Language

[1] Définition du type de document

[2] EXtensible Markup Language

```
<!ELEMENT receipt-request (#PCDATA) >

<!ATTLIST receipt-request
    receipt-code (E I P I O)  #IMPLIED >

<!--One record for each of the payments being made.-->
<!ELEMENT detail (fees+) >

<!ELEMENT fees (document-id,file-reference-id?,owner*,fee+) >

<!--Document identification refers to patents and patent
applications only. See WIPO ST.14.
In the case of EPO-batch-payment this must always be the application number.-->
<!ELEMENT document-id (country,doc-number,kind?,name?,date?) >

<!ATTLIST document-id
    lang CDATA  #IMPLIED >

<!--Country: use ST.3 country code, e.g. DE, FR, GB, NL, etc.
Also includes EP, WO-->
<!ELEMENT country (#PCDATA) >

<!ELEMENT doc-number (#PCDATA) >

<!ELEMENT kind (#PCDATA) >

<!--Document Date. Format YYYYMMDD -->
<!ELEMENT date (#PCDATA) >

<!--Applicant's or agent's file reference. 12 characters maximum.-->
<!ELEMENT file-reference-id (#PCDATA) >

<!--Owner or applicant (reference number).-->
<!ELEMENT owner (#PCDATA) >

<!--A fee (or payment) record.-->
<!ELEMENT fee (type-of-fee,fee-sub-amount,fee-factor,fee-reduction*,
    fee-total-amount,country*) >

<!ATTLIST fee
    currency CDATA  #IMPLIED >

<!--A code that describes the payment being made.-->
<!ELEMENT type-of-fee (#PCDATA) >

<!--Unitary value of the fee.-->
<!ELEMENT fee-sub-amount (#PCDATA) >

<!--How many times is the fee applied. Default value = 1-->
<!ELEMENT fee-factor (#PCDATA) >

<!--Any possible reductions applicable to this fee.-->
<!ELEMENT fee-reduction (#PCDATA) >

<!ATTLIST fee-reduction
    reduction-code CDATA  #IMPLIED >

<!--The total amount to be paid for this fee.
fee-total-amount = fee-sub-amount * fee-factor – sum(reductions)-->
<!ELEMENT fee-total-amount (#PCDATA) >

<!ELEMENT trailer (mode-of-payment?,batch-pay-total-amount+,total-records) >

<!--The sum of all fees for this transaction-->
<!ELEMENT batch-pay-total-amount (#PCDATA) >

<!ATTLIST batch-pay-total-amount
    currency CDATA  #REQUIRED >

<!--Total number of records (=applications) to be debited in the batch.-->
<!ELEMENT total-records (#PCDATA) >

]>
```