

**Anlage zum Anhang B.1****Appendix to Annex B.1****Appendice à l'Annexe B.1****DTD<sup>1</sup> zur Erstellung der XML<sup>2</sup>-Datei für Sammelzahlungen****DTD<sup>1</sup> for creating the XML<sup>2</sup> file for batch payments****DTD<sup>1</sup> pour la création du fichier XML<sup>2</sup> destiné aux paiements groupés**

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<?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 | 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 | 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;-->

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<sup>1</sup> Dokumententypdefinition<sup>1</sup> Document Type Definition<sup>1</sup> Définition du type de document<sup>2</sup> EXtensible Markup Language<sup>2</sup> EXtensible Markup Language<sup>2</sup> EXtensible Markup Language

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<!ELEMENT receipt-request (#PCDATA) >
<!ATTLIST receipt-request
  receipt-code (E | P | 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) >
]>

```