

**Anlage zum Anhang B****Appendix to Annex B****Appendice à l'Annexe B****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**

```

<?xml version="1.0" encoding="UTF-8"?>
<!--
*****
* EPO-batch-payment v1.0 DECEMBER 2004
*****
* http://www.epoline.org
*****
* Contacts:
* Leo Sarasua; Isarasua@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) >

```

<sup>1</sup> Dokumententypdefinition.<sup>2</sup> **EX**tensible **M**arkup **L**anguage.<sup>1</sup> Document Type Definition.<sup>2</sup> **EX**tensible **M**arkup **L**anguage.<sup>1</sup> Définition du type de document.<sup>2</sup> **EX**tensible **M**arkup **L**anguage.

<!--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;-->  
<!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) >

]>
```