

Title (en)

METHOD AND APPARATUS FOR THE PAGE-BY-PAGE PROVISION OF AN ELECTRONIC DOCUMENT AS A COMPUTER GRAPHIC

Title (de)

VERFAHREN UND VORRICHTUNG ZUR SEITENWEISEN BEREITSTELLUNG EINES ELEKTRONISCHEN DOKUMENTES ALS COMPUTERGRAFIK

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR FOURNIR PAGE PAR PAGE UN DOCUMENT ÉLECTRONIQUE SOUS FORME DE GRAPHIQUE INFORMATIQUE

Publication

**EP 2255300 A1 20101201 (DE)**

Application

**EP 09712457 A 20090205**

Priority

- EP 2009051343 W 20090205
- DE 102008010264 A 20080219

Abstract (en)

[origin: WO2009103620A1] Method for providing at least one page of a virtual electronic document as a computer graphic, having the following steps: selection of at least one content data element for a virtual electronic document; determination of formatting data; calculation, for the content data element, of a page identification value and of an element position value on the page; storage of an association between content data element, page identification value and element position value in a database; evaluation of a request for a page of the virtual electronic document; determination, by accessing the database, of at least one content data element and element position value of the content data element which correspond to the page identification value of the requested page; calculation of a computer graphic on the basis of the formatting data, the content data element determined for the requested page and the associated element position value; provision of the computer graphic as a page of the virtual electronic document for the purpose of display, and also an apparatus, an arrangement and a computer program product therefor.

IPC 8 full level

**G06F 17/22** (2006.01)

CPC (source: EP US)

**G06F 40/123** (2020.01 - EP US)

Citation (search report)

See references of WO 2009103620A1

Citation (examination)

SID STEWARD: "PDF HACKS", August 2004, O'REILLY, USA, ISBN: 0-596-00655-1, pages: 166 - 169

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