

Title (en)
TRANSFORMATION OF MARKED-UP CONTENT INTO A FILE FORMAT THAT ENABLES AUTOMATED BROWSER BASED PAGINATION

Title (de)
UMWANDLUNG VON AUSGEZEICHNETEN INHALTEN IN EIN DATEIFORMAT, DAS EINEN AUTOMATISIERTEN BROWSERBASIERTEN SEITENUMBRUCH ERMÖGLICHT

Title (fr)
TRANSFORMATION D'UN CONTENU MARQUÉ DANS UN FORMAT DE FICHIER AUTORISANT UNE PAGINATION AUTOMATISÉE BASÉE SUR UN NAVIGATEUR

Publication
EP 3602352 A1 20200205 (EN)

Application
EP 18776286 A 20180320

Priority
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• IN 2018050156 W 20180320

Abstract (en)
[origin: WO2018179002A1] A method and a file format transformation system (FFTS) for transforming marked-up content in a first file format (FFF) to a second file format (SFF) that enables automated browser based pagination are provided. The FFTS reflows marked-up content of the FFF into a continuous page. The FFTS generates and appends tags to spaces and block elements identified in the reflowed marked-up content of the FFF. For each space and block element, the FFTS determines and tags line breaks in the reflowed marked-up content. For each line break, the FFTS identifies, tags, and positions anchored floats and footnotes on a current page based on space availability. The FFTS positions page breaks in the continuous page based on a configurable page height and the line breaks. The FFTS groups the marked-up content, inserts pagination elements and renders the grouped marked-up content in the SFF based on a selected level of reversibility.

IPC 8 full level
G06F 40/143 (2020.01)

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