

Title (en)

Method for manufacturing flat building materials and printing paper having a decorative print.

Title (de)

Verfahren zum Herstellen von flächigen Bauteilen

Title (fr)

Procédé de fabrication d'éléments plats et papier d'impression imprimé avec un décor.

Publication

**EP 2727740 B2 20180808 (DE)**

Application

**EP 14153232 A 20090623**

Priority

- DE 102008033274 A 20080703
- EP 09772105 A 20090623
- EP 2009004501 W 20090623

Abstract (en)

[origin: WO2010000405A1] The invention relates to a method for imprinting printing paper (2) off the reel with a decor comprising at least one decor image for use on flat components, particularly for floor, wall, ceiling or furniture applications, wherein a predetermined print image is specified on a paper section (3, 4, 5) of the printing paper (2) with a predetermined length smaller than 5 m. In order to provide a cost-effective printing method, the invention provides for the printing paper (2) to be imprinted by a digital printing device using a digital printing method and the paper section (3, 4, 5) following the paper section (3, 4, 5) to comprise another, further decor image than the decor image of the previous paper section (3, 4, 5).

IPC 8 full level

**B41M 3/18** (2006.01); **B41J 11/00** (2006.01); **B41J 15/04** (2006.01); **B44C 5/04** (2006.01); **E04F 15/02** (2006.01)

CPC (source: EP)

**B41J 11/008** (2013.01); **B41J 15/04** (2013.01); **B41M 3/18** (2013.01); **B44C 5/04** (2013.01); **E04F 15/02** (2013.01)

Citation (opposition)

Opponent :

- DE 102006057961 A1 20080612 - BAUER JOERG R [DE]
- DE 19963084 A1 20010628 - BORNSCHLEGEL BERND [DE]
- EP 2132042 A1 20091216 - HUELSTA WERKE HUELS KG [DE]
- DE 69729013 T2 20050407 - PERGO EUROP AB TRELLEBORG [SE]
- EP 1748676 A2 20070131 - HOSIDEN CORP [JP]
- EP 1044822 A1 20001018 - TECHNOCELL DEKOR GMBH & CO KG [DE]
- DE 10115567 C1 20020814 - KRONOTEC AG [CH]
- WO 2008110275 A1 20080918 - HUELSTA WERKE HUELS KG [DE], et al
- "Inkjet-Farbdruckmaschine weiterentwickelt" Fachartikel, EUWID Papier und Zellstoff, Seite 18, Ausgabe Nr. 18, 28.04.2004
- "Industrial digital press for decorative printing", Eric van Lancker, Freddy Dolhen, Dpp2001: International Conference on digital production printing and industrial applications, S. 262, Mai 13-16, 2001, ISBN: 0-89208-233-X
- "Die Zeichen stehen auf Digitaldruck", Messebericht Drupa 2004, online Monatsjournal, Druck & Medien, 08.06.2004

Cited by

EP4086081A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 102008033274 A1 20100107**; **DE 102008033274 B4 20190207**; EP 2293948 A1 20110316; EP 2293948 B1 20140716; EP 2727740 A1 20140507; EP 2727740 B1 20150722; EP 2727740 B2 20180808; ES 2495097 T3 20140916; PL 2293948 T3 20150227; WO 2010000405 A1 20100107

DOCDB simple family (application)

**DE 102008033274 A 20080703**; EP 09772105 A 20090623; EP 14153232 A 20090623; EP 2009004501 W 20090623; ES 09772105 T 20090623; PL 09772105 T 20090623