

Title (en)  
Procédé et dispositif d'impression de papier imprimé

Title (de)  
Verfahren und Vorrichtung zum Bedrucken von Druckpapier

Title (fr)  
Method and apparatus for imprinting printing paper

Publication  
**EP 2293946 A1 20110316 (DE)**

Application  
**EP 09772058 A 20090529**

Priority  
• EP 2009003834 W 20090529  
• DE 102008031203 A 20080703

Abstract (en)  
[origin: WO2010000358A1] The invention relates to a method for imprinting printing paper (1) from a roll having a pattern (2) comprising at least one pattern image (3) for use with flat components, particularly floor, wall, ceiling, or furniture applications, wherein cut markings (6, 7, 8) at the edges are also printed on the printing paper (1) in addition to the pattern (2), said markings defining adjacent paper segments (10, 11, 12) on each of which pattern images (3) are located. In order to provide a simple and cost-effective printing method, whereby prints of high print quality can be produced, according to the invention, the printing paper (1) is imprinted by means of a digital printing method by a digital printing device, and a cut marking (6, 7, 8) is printed after interrupting the printing process and subsequent restarting of the same, depending on the print quality of the pattern (2) and/or the function of the digital printing device.

IPC 8 full level  
**B41J 11/70** (2006.01); **B41F 33/00** (2006.01); **B41J 5/00** (2006.01); **B41J 29/393** (2006.01)

CPC (source: EP)  
**B41J 11/001** (2013.01); **B41J 11/70** (2013.01); **B41J 29/393** (2013.01)

Citation (search report)  
See references of WO 2010000358A1

Cited by  
EP4043228A1; WO2022172121A1; EP4198705A1; WO2023111767A1; EP4032923A1; WO2022157613A1; EP4303360A1; WO2024009224A1; EP3978261A1; WO2022069982A1; EP4254925A1; WO2023187634A1; EP3901369A1; WO2021214559A1; EP4091829A1; WO2022243839A1; EP4215367A1; US11794460B2; EP3199360A1; WO2017130117A1; US10532597B2; EP3871894A1; US11117410B2; EP4383694A1; EP3415337A1; WO2018229649A1; EP3854600A1; US11148451B2; US11975555B2; EP3656571A1; WO2020104912A1; EP3705304A1; WO2020178666A1; US11413898B2; EP4344895A2; EP2695745A1; WO2014024100A1; US9321278B2; US9566823B2; US10214028B2; US10549550B2; US10807385B2; US10814648B1; EP3766704A1; US11446938B2; WO2023170528A1; EP4261044A1; US11987044B2; EP2905145A1; WO2015118451A1; US10124603B2; US10994555B2; EP4124461A1; WO2023007306A1; US11613133B2; EP4406748A2; EP2695746A1; WO2014024101A1; EP2894047A1; WO2015104652A1; US9770937B2; US10471769B2; EP3674101A1; US10906349B2; EP3932686A1; WO2022003494A1; US11465439B2; EP4286173A2; US11878548B2

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

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**DE 102008031203 B3 20091224**; **DE 102008031203 C5 20170928**; AT E542676 T1 20120215; DK 2293946 T3 20120514; EP 2293946 A1 20110316; EP 2293946 B1 20120125; ES 2380900 T3 20120521; PL 2293946 T3 20121031; WO 2010000358 A1 20100107

DOCDB simple family (application)  
**DE 102008031203 A 20080703**; AT 09772058 T 20090529; DK 09772058 T 20090529; EP 09772058 A 20090529; EP 2009003834 W 20090529; ES 09772058 T 20090529; PL 09772058 T 20090529