

Title (en)

PAPER LAYER FOR PRODUCING A PLANAR PRINTED OR PRINTABLE COMPONENT

Title (de)

PAPIERSCHICHT ZUM HERSTELLEN EINES FLÄCHIGEN, BEDRUCKTEN ODER BEDRUCKBAREN BAUTEILS

Title (fr)

COUCHE DE PAPIER DESTINÉE À LA FABRICATION D UN ÉLÉMENT PLAT, IMPRIMÉ OU IMPRIMABLE

Publication

**EP 2274485 B2 20201028 (DE)**

Application

**EP 09707694 A 20090127**

Priority

- EP 2009000488 W 20090127
- DE 102008008292 A 20080207

Abstract (en)

[origin: WO2009097986A1] The invention relates to a paper layer (1) for producing a planar printed or printable component (5), more particularly for floor, wall, ceiling and/or furniture applications, the paper layer (1) being intended, before or after printing, for application to a planar base (4) of the component (5) under pressure and/or heat, the paper layer (1) having a fibre structure (7) comprising fibres (6) between which there are interstices (8). In order, first, to enable sufficient resinification and in order, second, to ensure a satisfactory print outcome, the invention provides for an ink-receiving compound (9) to be provided at least on the top face in the fibre structure (7), said compound (9) at least substantially enveloping the fibres (6) in the top face region of the fibre structure (7), and for open interstices (8) of the enveloped fibre structure (7) to remain at the top face (2) of the paper layer (1).

IPC 8 full level

**B41M 7/00** (2006.01); **B41M 5/52** (2006.01); **B44C 5/04** (2006.01); **D21H 19/38** (2006.01); **D21H 19/76** (2006.01); **D21H 23/70** (2006.01); **D21H 27/00** (2006.01); **D21H 27/26** (2006.01)

CPC (source: EP)

**B41M 5/52** (2013.01); **B41M 7/00** (2013.01); **B44C 5/0469** (2013.01); **D21H 19/38** (2013.01); **D21H 19/76** (2013.01); **D21H 23/70** (2013.01); **D21H 27/00** (2013.01); **D21H 27/26** (2013.01)

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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 102008008292 A1 20090813**; EP 2274485 A1 20110119; EP 2274485 B1 20130327; EP 2274485 B2 20201028; ES 2404075 T3 20130523; ES 2404075 T5 20210629; PL 2274485 T3 20130628; PL 2274485 T5 20210517; WO 2009097986 A1 20090813

DOCDB simple family (application)

**DE 102008008292 A 20080207**; EP 09707694 A 20090127; EP 2009000488 W 20090127; ES 09707694 T 20090127; PL 09707694 T 20090127