Title (en)
METHOD OF COATING A BUILDING PANEL WITH DIGITAL PRINTING/COATING TECHNIQUE

Title (de)
VERFAHREN ZUR BESCHICHTUNG EINER BAUPLATTE MIT EINER DIGITALDRUCK-/BESCHICHTUNGSTECHNIK

Title (fr)
PROCÉDÉ DE REVÊTEMENT D'UN PANNEAU DE CONSTRUCTION AU MOYEN D'UNE TECHNIQUE D'IMPRESSION/DE REVÊTEMENT NUMÉRIQUE

Publication
**EP 2872260 A4 20160817 (EN)**

Application
**EP 13817601 A 20130710**

Priority
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• US 201261671249 P 20120713
• SE 2013050884 W 20130710

Abstract (en)

[origin: WO2014011110A1] The disclosure relates to building panels, especially floor panels and a method to produce such building panels that comprise a decorative surface and a transparent protective layer, which is applied by a digital coating. The disclosure describes a vision control system that may be used to adapt a digital print or a digital embossing to a specific panel surface.

IPC 8 full level
**B05D 1/26** (2006.01); **B27N 7/00** (2006.01); **B44C 5/04** (2006.01); **E04C 2/00** (2006.01); **E04F 15/02** (2006.01); **E04F 15/10** (2006.01)

CPC (source: EP)
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Citation (search report)
• [XYI] JP 2008265229 A 20081106 - MATSUSHITA ELECTRIC WORKS LTD
• [IY] US 2011250404 A1 20111013 - PERVAN DARKO [SE], et al
• [Y] US 2007283648 A1 20071213 - CHEN HAO A [US]
• [Y] US 2009031662 A1 20090205 - CHEN HAO A [US], et al
• [Y] US 2004142107 A1 20040722 - ERIKSSON CHRISTINA [SE], et al
• See references of WO 2014011110A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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DOCDB simple family (application)
**SE 2013050884 W 20130710**; BR 112015000295 A 20130710; CA 2878266 A 20130710; CN 201380047467 A 20130710; CN 201910112411 A 20130710; EP 13817601 A 20130710; HR P20230085 T 20130710; RU 2015103149 A 20130710