

Title (en)

Cladding formed by panels having a strip flooring look

Title (de)

Belag aus Paneelen mit Langdielenoptik

Title (fr)

Plancher de panneaux à optique de plancher allongée

Publication

EP 1838936 A1 20071003 (DE)

Application

EP 05801512 A 20051017

Priority

- EP 2005055308 W 20051017
- DE 102005002295 A 20050117

Abstract (en)

[origin: US7856780B2] The invention relates to panels having a decorative surface for forming a flooring, to a method for producing the decors and to a flooring made up of said panels. The invention finally relates to a decorative paper. The aim of the invention is to provide panels that allow to produce an inexpensive flooring having a high-quality appearance and to provide a corresponding method for producing them. For this purpose, the décor surfaces of panels on at least one end each are optically adapted to each other to such a degree that, when the panels are laid, they give a continuous image of the décor at the transition from one laid panel to the adjacent laid panel. The wood décor has a continuous image within the meaning of the invention if the grain of the depicted wood is optically uninterrupted at the transition from one laid panel to the adjacent laid panel, i.e. when there is no offset between the respective depicted grains. The same applies for other decors, for example stone decors. In this case, the images of the stone surface are adapted to each other at the transition from one laid panel to the adjacent laid panel in such a manner that one stone extends from the one panel to the next panel without any noticeable offset of the décor at the common joint of the panels.

IPC 8 full level

E04F 15/02 (2006.01)

CPC (source: EP US)

B44C 5/0469 (2013.01 - EP US); **B44F 1/08** (2013.01 - EP US); **B44F 3/00** (2013.01 - EP US); **E04F 13/0871** (2013.01 - EP US); **E04F 13/0875** (2013.01 - EP US); **E04F 15/02** (2013.01 - EP US); **E04F 2201/0115** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

HR

DOCDB simple family (publication)

WO 2006074831 A1 20060720; AT E490382 T1 20101215; AU 2005324851 A1 20060720; AU 2005324851 B2 20111006; CA 2593319 A1 20060720; CA 2593319 C 20130910; CN 101137805 A 20080305; CN 101137805 B 20120404; DE 102005002295 A1 20060727; DE 502005010639 D1 20110113; DK 1838936 T3 20110307; EP 1838936 A1 20071003; EP 1838936 B1 20101201; ES 2354655 T3 20110316; HR P20100708 T1 20110131; JP 2008527219 A 20080724; JP 5113530 B2 20130109; MX 2007008443 A 20070907; NO 20073505 L 20070706; PL 1838936 T3 20110531; PT 1838936 E 20110302; RU 2007125635 A 20090227; RU 2370603 C2 20091020; SI 1838936 T1 20110429; UA 88498 C2 20091026; US 2008066406 A1 20080320; US 7856780 B2 20101228

DOCDB simple family (application)

EP 2005055308 W 20051017; AT 05801512 T 20051017; AU 2005324851 A 20051017; CA 2593319 A 20051017; CN 200580046675 A 20051017; DE 102005002295 A 20050117; DE 502005010639 T 20051017; DK 05801512 T 20051017; EP 05801512 A 20051017; ES 05801512 T 20051017; HR P20100708 T 20101220; JP 2007550721 A 20051017; MX 2007008443 A 20051017; NO 20073505 A 20070706; PL 05801512 T 20051017; PT 05801512 T 20051017; RU 2007125635 A 20051017; SI 200531184 T 20051017; UA A200708066 A 20051017; US 81401605 A 20051017