

Title (en)
ASSEMBLING MODULE FOR FLOOR OR WALL COVERINGS

Title (de)
MONTAGEMODUL FÜR BODEN- ODER WANDBELÄGE

Title (fr)
MODULE D'ASSEMBLAGE POUR REVETEMENTS DE SOLS OU MURS

Publication
EP 1552082 A1 20050713 (FR)

Application
EP 03808751 A 20031008

Priority

- FR 0302952 W 20031008
- FR 0213025 A 20021014

Abstract (en)
[origin: FR2845714A1] The module consists of an under-layer (C1) of a synthetic material with a high mineral filler content and a projecting edge (2) at the back to ensure accurate spaces for a grouting mastic or other material. The under-layer is covered with a decorative and protective layer (C2) of printed polymer film, and this can be covered with an optional further layer of protective polymer film or varnish. The module consists of an under-layer (C1) of a synthetic material with a high mineral filler content and a projecting edge (2) at the back to ensure accurate spaces for a grouting mastic or other material. The under-layer is covered with a decorative and protective layer (C2) of printed polymer film, and this can be covered with an optional further layer of protective polymer film or varnish. Variants of the design can include panels with the appearance of a number of assembled modules with gaps between them, or the projecting edges can have interlocking male and female joints. The modules have a total thickness of 4 - 8 mm and a weight of 8 - 16 kg/sq m; they can be fixed to a supporting surface by adhesive applied to points on their backs.

IPC 1-7
E04F 15/10; **E04F 13/18**

IPC 8 full level
E04F 15/00 (2006.01); **E04F 13/18** (2006.01); **E04F 15/10** (2006.01)

CPC (source: EP US)
E04F 13/18 (2013.01 - EP US); **E04F 15/10** (2013.01 - EP US)

Citation (search report)
See references of WO 2004035960A1

Citation (examination)
US 4287693 A 19810908 - COLLETTE RODERICK E

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2845714 A1 20040416; **FR 2845714 B1 20050318**; AU 2003301452 A1 20040504; CA 2472152 A1 20040429; CN 100350120 C 20071121; CN 1685122 A 20051019; EP 1552082 A1 20050713; PL 202827 B1 20090731; PL 369762 A1 20050502; RU 2004120070 A 20050510; US 2004231284 A1 20041125; US 7257929 B2 20070821; WO 2004035960 A1 20040429

DOCDB simple family (application)
FR 0213025 A 20021014; AU 2003301452 A 20031008; CA 2472152 A 20031008; CN 200380100109 A 20031008; EP 03808751 A 20031008; FR 0302952 W 20031008; PL 36976203 A 20031008; RU 2004120070 A 20031008; US 88323904 A 20040701