

Title (en)

Homogeneous interlocking modular elements, to realize wall or floor coverings

Title (de)

Homogene modulare Verbundelemente, zum Herstellen von Wand- oder Bodenbekleidungen

Title (fr)

Éléments modulaires homogènes autobloquants, pour l'exécution de revêtements de parois ou de sols

Publication

EP 0814218 B1 20020502 (FR)

Application

EP 97430015 A 19970618

Priority

FR 9607833 A 19960619

Abstract (en)

[origin: EP0814218A1] A wall facing panel or paving slab, moulded e.g. from reconstituted stone to give the appearance of real stones with mortar joints between, is made in a basic square shape (M) with projections (1b) on two of its edges lying perpendicular to one another and matching recesses in the other two (1c). The edges of the panels or slabs which make contact with one another are angled or chamfered in the same direction to give a closer fit. In a variant of the design, e.g. for angled or curved wall surfaces, the panels can be made from a non-breakable material such as a mixture of natural aggregate and synthetic resin so they can bend to shape. After laying, the joints between panels or slabs can be pointed to give a continuous appearance.

IPC 1-7

E04F 13/14; E04F 15/10; E01C 5/00

IPC 8 full level

E01C 5/00 (2006.01); **E04F 13/14** (2006.01); **E04F 15/10** (2006.01)

CPC (source: EP)

E01C 5/00 (2013.01); **E04F 13/147** (2013.01); **E04F 15/10** (2013.01); **E01C 2201/04** (2013.01); **E01C 2201/14** (2013.01)

Cited by

FR2833283A1; EP1475490A3; DE10252394B4; ES2323606A1; US10231556B2; US7288308B2; WO03048480A3; WO2006120262A1

Designated contracting state (EPC)

BE CH DE ES GB IT LI LU MC PT

DOCDB simple family (publication)

EP 0814218 A1 19971229; **EP 0814218 B1 20020502**; DE 69712261 D1 20020606; FR 2750151 A1 19971226; FR 2750151 B1 19990115

DOCDB simple family (application)

EP 97430015 A 19970618; DE 69712261 T 19970618; FR 9607833 A 19960619