Title (en)

FLOOR COVERING ELEMENT CONSISTING OF ARTIFICIAL STONE MATERIAL AND SET OF FLOOR COVERING ELEMENTS

Title (de)

BODENBELAGELEMENT AUS KUNSTSTEINMATERIAL UND BODENBELAGELEMENTSATZ

Title (fr)

ELEMENT DE DALLAGE EN PIERRE ARTIFICIELLE ET JEU D'ELEMENTS DE DALLAGE

Publication

EP 1320645 A1 20030625 (DE)

Application

EP 01980431 A 20010924

Priority

- DE 20016731 U 20000927
- EP 0111032 W 20010924

Abstract (en)

[origin: WO0227100A1] The invention relates to a floor covering element (2) with a square base form. An indentation (8.1, 8.2, 8.3, 8.4) is provided on all four base sides, each indentation being symmetrical in relation to a middle axis of symmetry (12). Opposite indentations are mirror images of each other. Each indentation is complementary to the indentations on the two base sides that are joined by a corner. A projection (24) is provided in each of the four corner areas of the floor covering element, this projection being essentially in the shape of a right-angled isosceles triangle or a surface element similar to such a triangle with bent sides. The removal of the four projections (24) results in a floor covering element of a second type (42) which can be laid together with other floor covering elements of the second type (42) or together with floor covering elements of the first type (2).

IPC 1-7

E01C 5/00

IPC 8 full level

E01C 5/06 (2006.01); **E01C 5/00** (2006.01)

CPC (source: EP US)

E01C 5/00 (2013.01 - EP US); E01C 2201/02 (2013.01 - EP US); E01C 2201/06 (2013.01 - EP US); E01C 2201/16 (2013.01 - EP US)

Citation (search report)

See references of WO 0227100A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

DE 20016731 U1 20020214; AU 1227702 A 20020408; EP 1320645 A1 20030625; JP 2004510082 A 20040402; TW 502075 B 20020911; US 2004045248 A1 20040311; US 6898906 B2 20050531; WO 0227100 A1 20020404

DOCDB simple family (application)

DE 20016731 U 20000927; AU 1227702 A 20010924; EP 0111032 W 20010924; EP 01980431 A 20010924; JP 2002530452 A 20010924; TW 90123751 A 20010926; US 38167503 A 20030327