

Title (en)
MODULAR FLOOR LAID BY MECHANICAL INTERLOCKING, MECHANICAL INTERLOCKING LAYING METHOD FOR A MODULAR FLOOR KIT FOR THE MECHANICAL INTERLOCKING LAYING OF A MODULAR FLOOR

Title (de)
MODULARER, MITTELS MECHANISCHER VERRIEGELUNG VERLEGTER BODEN, MECHANISCHES VERRIEGELUNGSVERLEGUNGSVERFAHREN FÜR EIN MODULARES BODEN-KIT ZUR MECHANISCHEN VERRIEGELUNGSVERLEGUNG EINES MODULAREN BODENS

Title (fr)
PLANCHER MODULAIRE POSÉ PAR ENCLENCHEMENT MÉCANIQUE, PROCÉDÉ DE POSE PAR ENCLENCHEMENT MÉCANIQUE POUR UN KIT DE PLANCHER MODULAIRE DESTINÉ À LADITE POSE

Publication
EP 3124717 A1 20170201 (EN)

Application
EP 15178549 A 20150727

Priority
EP 15178549 A 20150727

Abstract (en)
Modular floor (1) laid by mechanical interlocking and having: a plurality of tiles (3); and a plurality of bases (4) of plastic material, each of which is integral with a corresponding tile (3) and provides a supporting base for the tile (3); the outer edge (7) of each tile (3) is at least partially wedge-shaped; and each base (4) has a deformable frame (9) which surrounds the outer edge (7) of the tile (3), is initially vertically arranged, at a certain distance from the outer edge (7) of the tile (3), and is deformed by means of a corresponding locking element (10) forcibly inserted to lean on the wedge-shaped part of the outer edge (7) of the corresponding tile (3) so as to enclose the wedge-shaped part.

IPC 8 full level
E04F 15/02 (2006.01); **E04F 15/08** (2006.01)

CPC (source: EP)
E04F 15/02016 (2013.01); **E04F 15/02033** (2013.01); **E04F 15/02044** (2013.01); **E04F 15/02194** (2013.01); **E04F 15/087** (2013.01)

Citation (applicant)
WO 0019036 A1 20000406 - ESTO KLINKER EBERSDORFER SCHAM [DE], et al

Citation (search report)

- [AD] WO 0019036 A1 20000406 - ESTO KLINKER EBERSDORFER SCHAM [DE], et al
- [A] WO 2014179838 A1 20141113 - CHESTER DAVID [AU]
- [A] WO 2007044293 A2 20070419 - COMC LLC [US], et al

Cited by
US2021381257A1; US11725396B2; CN110259009A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3124717 A1 20170201

DOCDB simple family (application)
EP 15178549 A 20150727