

Title (en)
FLOOR TILE

Title (de)
FUSSBODENPLATTE

Title (fr)
DALLE DE REVETEMENT DE SOL

Publication
EP 1066434 A1 20010110 (DE)

Application
EP 99922076 A 19990324

Priority

- DE 9900952 W 19990324
- DE 29805942 U 19980326
- DE 29812972 U 19980715

Abstract (en)
[origin: WO9949152A1] The invention relates to a floor tile (1) for interior floors, comprising a ceramic, stone, stoneware, glass or plastic covering element (3) and an energy-elastic, mat-like supporting/insulating base (2) which is firmly joined to the covering element by means of an adhesive layer. The floor tiles are loosely laid next to each other on a level, finished floor and form the floor covering. The joints are either jointed in a liquid-tight manner using a joint filling compound or not jointed. The covering element on the one side overlaps (7) the supporting/insulating base (2) on at least two of adjoining faces (5, 6) and on the other side (8, 9) leaves a support area (10) uncovered on said base. The aim of the invention is to improve a floor tile (1) of the type described above in such a way that said floor tile (1) can be laid on floors already covered with tiles, carpet, parquet flooring or plastic material or on new, as yet uncovered floors in an economical manner and such that it both provides high footstep-sound and heat insulation and can be removed from said floors without damaging them. To this end the supporting/insulating base (2) consists of between 50 and 37.5 weight % latex and between 5 and 15 weight % PUR adhesive, with the remainder being made up of coconut fibres for reinforcement.

IPC 1-7
E04F 15/02; E04F 15/08; B32B 27/06

IPC 8 full level
B32B 7/12 (2006.01); **B32B 25/02** (2006.01); **E04F 15/02** (2006.01); **E04F 15/20** (2006.01); **F24D 13/02** (2006.01)

CPC (source: EP)
B32B 7/12 (2013.01); **B32B 25/02** (2013.01); **E04F 15/02** (2013.01); **E04F 15/187** (2013.01); **E04F 15/20** (2013.01); **F24D 13/02** (2013.01); **E04F 2290/023** (2013.01); **Y02B 30/00** (2013.01)

Citation (search report)
See references of WO 9949152A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)
WO 9949152 A1 19990930; AU 3925899 A 19991018; EP 1066434 A1 20010110

DOCDB simple family (application)
DE 9900952 W 19990324; AU 3925899 A 19990324; EP 99922076 A 19990324