

Title (en)

Metal faced tile

Title (de)

Fliese mit metallischer Oberfläche

Title (fr)

Carreau à surface métallique

Publication

EP 1359265 A2 20031105 (EN)

Application

EP 03252731 A 20030430

Priority

GB 0210336 A 20020504

Abstract (en)

A base element (14), such as plywood, has a stainless steel plate (10) bonded to its upper surface with an overhang (15) allowing for application of a strip (20) of a sealing material therebelow to form a cavity sealed butt joint between tiles when they are laid side by side, usually as a floor surface. The base element (14) has tongues (17) and grooves (18) in respective edges to permit interengagement as expansion joints. A deformable, foamed plastics layer (22) may be bonded to the underside of the base (14) to allow for uneven substrate. <IMAGE>

IPC 1-7

E04F 15/02; **E04F 13/12**; **E04F 15/06**

IPC 8 full level

E04F 13/12 (2006.01); **E04F 15/02** (2006.01); **E04F 15/06** (2006.01)

CPC (source: EP US)

E04F 13/12 (2013.01 - EP US); **E04F 15/02011** (2013.01 - EP US); **E04F 15/02016** (2013.01 - EP US); **E04F 15/02172** (2013.01 - EP US); **E04F 15/06** (2013.01 - EP US); **E04F 2201/07** (2013.01 - EP US)

Citation (applicant)

- GB 2355025 A 20010411 - TRADE FABRICATION SYSTEMS LTD [GB]
- GB 1407655 A 19750924 - STATENS SKOGSIND AB
- EP 0161233 A1 19851113 - ROUSSEAU GILBERT O
- WO 8400785 A1 19840301 - ABRAHAMS JACOB [BR]

Cited by

EP2034105A1; DE102006030852B4; CN105113760A; EP2881519A1; BE1016924A5; CN104481100A; US8056295B2; WO2006009396A1; WO2007080449A3; WO2019144001A1

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)

EP 1359265 A2 20031105; **EP 1359265 A3 20050119**; GB 0210336 D0 20020612; GB 2388128 A 20031105; GB 2388128 B 20040421; US 2003205018 A1 20031106

DOCDB simple family (application)

EP 03252731 A 20030430; GB 0210336 A 20020504; GB 0309829 A 20030429; US 42796003 A 20030502