

Title (en)

JOINING PROFILE AND TILING ASSEMBLY FOR HORIZONTAL LAYING

Title (de)

VERBINDUNGSPROFIL UND FLIESENANORDNUNG ZUM HORIZONTAL EN VERLEGEN

Title (fr)

PROFILÉ D'ASSEMBLAGE ET ENSEMBLE DE DALLAGE POUR POSE HORIZONTALE

Publication

EP 3327217 A1 20180530 (EN)

Application

EP 16200976 A 20161128

Priority

EP 16200976 A 20161128

Abstract (en)

A joining profile (26) for joining tiles (2, 4) comprising a central supporting section (28), a central tongue (30) projecting from the central supporting section to be received in grooves (14) of adjoining tiles for locking the tiles (2, 4) in the vertical direction (V), and two tongues (32) extending on opposite sides of the central supporting section (28), each tongue having a locking lip (50) to be received in a groove (12) of a tile for locking in the horizontal direction (H). Each locking lip (50) is displaceable in the vertical direction relative to the central supporting section (28) between a locking and release position, and the central supporting section (28) has a protruding base (34) ensuring a clearance (38) between each locking lip (50) and a subsurface (3), each locking lip occupying the clearance in its release position and leaving the clearance (38) open in its locking position.

IPC 8 full level

E04F 15/08 (2006.01); **E04F 15/02** (2006.01)

CPC (source: EP)

E04F 15/02038 (2013.01); **E04F 15/08** (2013.01); **E04F 2201/0115** (2013.01); **E04F 2201/0161** (2013.01); **E04F 2201/0517** (2013.01)

Citation (applicant)

- WO 0020705 A1 20000413 - PERSTORP FLOORING AB [SE], et al
- WO 9426999 A1 19941124 - VALINGE ALUMINIUM AB [SE], et al
- US 9441379 B2 20160913 - STOVER EVAN J [US], et al

Citation (search report)

- [X] WO 2007142589 A1 20071213 - BURSERYD INNOVATION AB I KONKU [SE], et al
- [XI] CN 1776154 A 20060524 - YU YUNBAO [CN]

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 3327217 A1 20180530; EP 3545147 A1 20191002; WO 2018096048 A1 20180531

DOCDB simple family (application)

EP 16200976 A 20161128; EP 17801057 A 20171123; EP 2017080244 W 20171123