

Title (en)

Mounting profile for suspension mounting of tiles on an external wall

Title (de)

Montierprofil für Aufhängungsmontage von Fliesen an eine Außenwand

Title (fr)

Profilé de montage pour montage par suspension de carreaux sur un mur extérieur

Publication

EP 2354367 A2 20110810 (EN)

Application

EP 10191676 A 20101118

Priority

SE 1050073 A 20100125

Abstract (en)

Device for mounting of facade covering tiles (20) of the type that on their back side (26) have a downwardly directed supporting ledge (21) and on their front side (25) have a lap (22) and a downwardly directed tongue (23) and that are adapted to be arranged the one over the other on a facade of a building (30) with vertically adjacent tiles (20) overlapping each other at their upper and lower edges on such a way that the tongue (23) of each upper tile extends into the lap (22) of the downwards adjacent tile, which device comprises an elongated mounting profile (1) with a substantially plane waist (2) and a pair of flanges (3), arranged at opposite edges of its long side, each having an inner flange part (4) that is connected to the waist (2), and a discontinuous outer flange part (5) that extends from the waist (2) along a supporting plane (S) for supporting the back sides (26) of the facade covering tiles (20) and that present uniformly distributed mounting hooks (6) for carrying the facade covering tiles (20) by their supporting ledges (21). Further, at least one of the outer flange parts (5) comprises locking flanges (7) for locking the facade covering tiles (20) in the horizontal direction and prevent them from moving sideways, wherein the locking flanges (7) extend from the corresponding flange (3) inwards along the supporting plane (S) towards the centre of the waist and comprises an outwardly bent end part (8) arranged to bear on an inner side edge (24) of a tile (20), and wherein the waist (2) and the flanges (3) jointly form a vertical lead channel for leading down any moisture that enters between the inner side edges (24) of two tiles (20).

IPC 8 full level

E04F 13/08 (2006.01)

CPC (source: EP SE)

E04B 2/967 (2013.01 - SE); **E04F 13/0803** (2013.01 - EP); **E04F 13/0826** (2013.01 - SE); **E04F 13/0864** (2013.01 - SE)

Citation (applicant)

- EP 1027507 B1 20031008 - SJOELANDER OLIVER [SE]
- EP 0556264 B1 19970820 - SJOELANDER OLIVER [SE]

Cited by

EA032803B1; USD962048S; WO2015088392A1; US11905713B2; WO2020223012A1

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 2354367 A2 20110810; **EP 2354367 A3 20130501**; **EP 2354367 B1 20160504**; RU 2011102586 A 20120727; RU 2545584 C2 20150410; SE 1050073 A1 20110726; SE 535377 C2 20120717; UA 105631 C2 20140610

DOCDB simple family (application)

EP 10191676 A 20101118; RU 2011102586 A 20110124; SE 1050073 A 20100125; UA A201014033 A 20101124