

Title (en)
Mounting rail

Title (de)
Montageschiene

Title (fr)
Rail de montage

Publication
EP 2388382 A3 20130102 (DE)

Application
EP 11164325 A 20110429

Priority
DE 102010029213 A 20100521

Abstract (en)
[origin: EP2388382A2] The rail (1) has a support profile (2) provided with an opening (14), and an anti-corrosion coating (7) that is formed on a surface of the rail. A plug i.e. strip bracket, is positively clamped into the rail, and inserted into the opening so as to close the opening. Height of the plug corresponds to a length of the opening, where the plug is provided with an anti-corrosion coating i.e. zinc coating, outside. The support profile is partially or completely made of metal such as iron, steel and aluminum. The plug is removable from the opening by application of force onto the plug. An independent claim is also included for a method for embedding a mounting rail into a curable construction material.

IPC 8 full level
E04B 1/41 (2006.01); **B21D 28/24** (2006.01); **C23C 2/06** (2006.01); **C23C 2/26** (2006.01)

CPC (source: EP US)
B21D 28/24 (2013.01 - EP US); **C23C 2/06** (2013.01 - EP US); **C23C 2/26** (2013.01 - EP US); **E04B 1/4107** (2013.01 - EP US); **Y10T 29/49885** (2015.01 - EP US)

Citation (search report)

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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 2388382 A2 201111123; EP 2388382 A3 20130102; DE 102010029213 A1 20111124; US 2011283654 A1 20111124

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EP 11164325 A 20110429; DE 102010029213 A 20100521; US 201113068804 A 20110520