

Title (en)

Device for connecting a first supporting building part with a second supported building part in a manner that transfers force

Title (de)

Vorrichtung zum kraftübertragenden Verbinden eines ersten tragenden Gebäudeteils mit einem zweiten getragenen Gebäudeteil

Title (fr)

Dispositif permettant de relier, avec transmission des forces, une première partie de bâtiment porteuse à une seconde partie de bâtiment portée

Publication

EP 2754765 B1 20220406 (DE)

Application

EP 14151126 A 20140114

Priority

DE 102013100357 A 20130114

Abstract (en)

[origin: EP2754765A1] The device (1) has a carrier element that comprises a force transmission element in one of two force application regions (11, 12). The force transmission element cooperates with the force application regions. The carrier element is arranged with a set of profile bars (5a-5d) that extends longitudinally in one of the two force application regions of a profile body. The force transmission element has a force transmission surface with a circular arc-shaped surface curvature having a cross-sectional plane extending orthogonal to a longitudinal direction of the carrier element.

IPC 8 full level

E04B 1/48 (2006.01); **E04F 11/022** (2006.01)

CPC (source: EP)

E04B 1/483 (2013.01); **E04B 2001/8254** (2013.01); **E04F 11/022** (2013.01); **E04F 2011/0212** (2013.01)

Citation (examination)

- US 2006239764 A1 20061026 - SALMAN MARK T [US]
- DE 102010017046 A1 20111124 - FRANK GMBH & CO KG MAX [DE]

Cited by

EP3460134A1; US10968636B2; WO2018212956A1

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

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EP 2754765 A1 20140716; EP 2754765 B1 20220406; DE 102013100357 A1 20140717; PL 2754765 T3 20220627

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