

Title (en)
FASTENING SYSTEM FOR MOUNTING SOLAR MODULES ON A TRAPEZOIDAL SHEET

Title (de)
BEFESTIGUNGSSYSTEM ZUR MONTAGE VON SOLARMODULEN AUF EINEM TRAPEZBLECH

Title (fr)
SYSTÈME DE FIXATION POUR LE MONTAGE DE MODULES SOLAIRES SUR UN BAC ACIER

Publication
EP 2663815 A1 20131120 (DE)

Application
EP 12700120 A 20120110

Priority

- DE 102011002601 A 20110112
- DE 102011084556 A 20111014
- EP 2012050296 W 20120110

Abstract (en)
[origin: WO2012095413A1] The invention relates to a profiled bar which comprises in a cross-sectional view: a base plate forming in some or all sections a completely even bottom side of the profiled bar, a first and a second receiving space for rail holders, which are both partially closed laterally towards the outside and comprise in each case a lateral opening, the two lateral openings pointing in mutually opposite directions, and a third receiving space that comprises an opening facing away from the bottom side of the profiled bar and having an inner profile for fastening the module fastening elements.

IPC 8 full level
F24J 2/52 (2006.01)

CPC (source: EP US)
F24S 25/35 (2018.04 - EP US); **F24S 25/615** (2018.04 - EP US); **F24S 25/63** (2018.04 - EP US); **F24S 25/636** (2018.04 - EP US); **F24S 25/65** (2018.04 - EP US); **F24S 2025/6002** (2018.04 - EP US); **F24S 2025/801** (2018.04 - EP US); **F24S 2025/807** (2018.04 - EP US); **Y02B 10/10** (2013.01 - EP US); **Y02B 10/20** (2013.01 - EP US); **Y02E 10/47** (2013.01 - EP US); **Y02E 10/50** (2013.01 - EP); **Y10T 29/49947** (2015.01 - EP US)

Citation (search report)
See references of WO 2012095413A1

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

DOCDB simple family (publication)
WO 2012095413 A1 20120719; AU 2012206683 A1 20130725; CA 2824226 A1 20120719; CN 103443562 A 20131211; DE 102011084556 A1 20120712; EP 2663815 A1 20131120; JP 2014503724 A 20140213; JP 5933593 B2 20160615; US 2014041202 A1 20140213; ZA 201304267 B 20140226

DOCDB simple family (application)
EP 2012050296 W 20120110; AU 2012206683 A 20120110; CA 2824226 A 20120110; CN 201280013059 A 20120110; DE 102011084556 A 20111014; EP 12700120 A 20120110; JP 2013548816 A 20120110; US 201213979290 A 20120110; ZA 201304267 A 20130611