

Title (en)
UNIVERSAL FIXING BRACKET FOR PHOTOVOLTAIC PANELS.

Title (de)
UNIVERSALBEFESTIGUNGSKLAMMER FÜR PHOTOVOLTAIKTAFELN

Title (fr)
ÉTRIER DE FIXATION UNIVERSEL POUR PANNEAUX PHOTOVOLTAÏQUES

Publication
EP 2379955 A2 20111026 (EN)

Application
EP 10700995 A 20100115

Priority

- EP 2010050485 W 20100115
- IT MC20090002 U 20090119

Abstract (en)
[origin: WO2010081893A2] The present invention relates to a bracket used to fix photovoltaic panels in horizontal position on the roof, characterised in that it can be universally used on roofs made with flat surface and roofs made with notched panels provided with trapezoidal ribs, including with different cross-section.

IPC 8 full level
F24J 2/46 (2006.01); **F24J 2/52** (2006.01); **H01L 31/042** (2014.01); **H02S 20/23** (2014.01)

CPC (source: EP US)
F24S 25/61 (2018.04 - EP US); **F24S 25/615** (2018.04 - EP US); **H02S 20/24** (2014.12 - EP US); **F24S 2025/6006** (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)

Citation (search report)
See references of WO 2010081893A2

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2010081893 A2 20100722; WO 2010081893 A3 20101223; AU 2010205584 A1 20110811; BR PI1007056 A2 20160210; CN 102282431 A 20111214; EP 2379955 A2 20111026; IT MC20090002 U1 20100720; JP 2012515279 A 20120705; RU 2011134642 A 20130227; US 2011271611 A1 20111110

DOCDB simple family (application)
EP 2010050485 W 20100115; AU 2010205584 A 20100115; BR PI1007056 A 20100115; CN 201080004828 A 20100115; EP 10700995 A 20100115; IT MC20090002 U 20090119; JP 2011545751 A 20100115; RU 2011134642 A 20100115; US 201013138171 A 20100115