

Title (en)

FASTENING ELEMENT FOR MOUNTING SOLAR MODULES OR SOLAR COLLECTORS ON A ROOF, AND PITCHED ROOF HAVING A FASTENING ELEMENT

Title (de)

BEFESTIGUNGSELEMENT ZUR MONTAGE VON SOLARMODULEN BZW. SOLARKOLLEKTOREN AUF EINEM DACH SOWIE SCHRÄGDACH MIT EINEM BEFESTIGUNGSELEMENT

Title (fr)

ÉLÉMENT DE FIXATION POUR LE MONTAGE DE MODULES SOLAIRES OU DE COLLECTEURS SOLAIRES SUR UN TOIT, ET TOIT PENTU ÉQUIPÉ D'UN TEL ÉLÉMENT DE FIXATION

Publication

EP 2880374 A1 20150610 (DE)

Application

EP 13742638 A 20130730

Priority

- DE 102012213734 A 20120802
- EP 2013065954 W 20130730

Abstract (en)

[origin: WO2014020006A1] A fastening element (10) for mounting solar modules or solar collectors on a roof, in particular a pitched roof, has a base part (12), which can be attached to the roof, and a hook part (14), which can be attached to the base part (12) by means of a pivoting/latching mechanism, wherein the pivoting/latching mechanism comprises a connecting hook (18), which can be suspended from the base part (12), and also a latching closure (20), said connecting hook and latching closure being spaced apart from one another in the longitudinal direction (L) of the hook part (14).

IPC 8 full level

F24J 2/52 (2006.01); **F24J 2/46** (2006.01)

CPC (source: EP)

F24S 25/613 (2018.04); **F24S 25/634** (2018.04); **F24S 2025/6002** (2018.04); **F24S 2025/6004** (2018.04); **Y02B 10/10** (2013.01); **Y02B 10/20** (2013.01); **Y02E 10/47** (2013.01)

Citation (search report)

See references of WO 2014020006A1

Citation (examination)

DE 102005058065 A1 20061130 - CITAK FATMA [DE]

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)

WO 2014020006 A1 20140206; DE 102012213734 A1 20140206; EP 2880374 A1 20150610

DOCDB simple family (application)

EP 2013065954 W 20130730; DE 102012213734 A 20120802; EP 13742638 A 20130730