

Title (en)

ASSEMBLY FRAME FOR THE INTEGRATED MOUNTING OF PHOTOVOLTAIC MODULES AND SOLAR COLLECTORS ON BUILDINGS

Title (de)

MONTAGEGESTELL ZUR GEBÄUDEINTEGRIERTEN ANBRINGUNG VON PHOTOVOLTAIKMODULEN UND SOLARKOLLEKTOREN

Title (fr)

CHÂSSIS DE MONTAGE POUR LA POSE INTÉGRÉE AUX BÂTIMENTS DE MODULES PHOTOVOLTAÏQUES ET DE COLLECTEURS SOLAIRES

Publication

**EP 2174074 A1 20100414 (DE)**

Application

**EP 08775372 A 20080730**

Priority

- EP 2008060003 W 20080730
- EP 07113928 A 20070807
- EP 08775372 A 20080730

Abstract (en)

[origin: EP2023059A1] The system has a number of support rails (16) arranged in a predetermined distance, and sealing plates (52) arranged between adjacent support rails. Each support rails has a support (44, 46) for the sealing plates on a side opposite to adjacent support rails. The sealing plates are pressed at the support under forming of an air-tight joint by a retaining device (50). Each support rails has a fastening device for fastening a photovoltaic module and/or solar collectors at a side turned to a building. The support rails are made of aluminum alloy or stainless steel.

IPC 8 full level

**F24J 2/52** (2006.01); **H01L 31/048** (2006.01)

CPC (source: EP)

**F24S 25/35** (2018.04); **F24S 25/636** (2018.04); **F24S 40/44** (2018.04); **F24S 80/70** (2018.04); **H02S 20/23** (2014.12); **F24S 2025/801** (2018.04); **F24S 2025/807** (2018.04); **Y02B 10/10** (2013.01); **Y02B 10/20** (2013.01); **Y02E 10/47** (2013.01); **Y02E 10/50** (2013.01)

Citation (search report)

See references of WO 2009019181A1

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