

Title (en)

ROOFING ELEMENT HAVING A BUILT-IN PHOTOVOLTAIC MODULE

Title (de)

DACHDECKELEMENT MIT INTEGRIERTEM PV-MODUL

Title (fr)

ELEMENT DE COUVERTURE AVEC MODULE PHOTOVOLTAIQUE INTEGRE

Publication

**EP 2583308 A1 20130424 (FR)**

Application

**EP 11735515 A 20110617**

Priority

- FR 1054838 A 20100618
- FR 2011051390 W 20110617

Abstract (en)

[origin: WO2011157967A1] The present invention relates to a roofing element (1) which includes a roofing section (3), at least one photovoltaic module (2) arranged on a portion of the roofing section (3), and a means (7) for securing the photovoltaic module (2) on the roofing section (3), characterised in that the securing means (7) includes a hinging means (8) enabling the photovoltaic module (2) to be mobile between a first so-called closed position (P1) in which the portion of the roofing section (3) is covered by the photovoltaic module (2) and a second so-called opening position (P2) in which the portion of the roofing section (3) is visible.

IPC 8 full level

**H01L 31/042** (2006.01); **E04D 13/18** (2006.01); **F24J 2/52** (2006.01); **H01L 31/048** (2006.01)

CPC (source: EP)

**E04D 3/30** (2013.01); **F24S 25/615** (2018.04); **H02S 20/22** (2014.12); **H02S 20/23** (2014.12); **F24S 2030/16** (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 2011157967A1

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 2011157967 A1 20111222**; EP 2583308 A1 20130424; FR 2961539 A1 20111223; FR 2961539 B1 20120907

DOCDB simple family (application)

**FR 2011051390 W 20110617**; EP 11735515 A 20110617; FR 1054838 A 20100618