

Title (en)
SOLAR MODULE

Title (de)
SOLARMODUL

Title (fr)
MODULE SOLAIRE

Publication
EP 2718980 A1 20140416 (DE)

Application
EP 12713690 A 20120403

Priority

- EP 11168948 A 20110607
- EP 2012056043 W 20120403
- EP 12713690 A 20120403

Abstract (en)
[origin: WO2012167965A1] The present invention relates to a solar module (1) comprising at least: a carrier layer (2) and, arranged thereon one above another, a first intermediate layer (3), at least one solar cell (4), a second intermediate layer (5) and a front sheet (6), a circumferential edge reinforcement (7) arranged above the front sheet (6), an interspace (51) formed by a circumferential overhang (13) of the carrier layer (2) and a circumferential overhang (14) of the edge reinforcement (7) over the front sheet (6), wherein the interspace (51) has a sealant (50).

IPC 8 full level
H01L 31/042 (2014.01); **H01L 31/048** (2014.01)

CPC (source: EP KR US)
H01L 31/02013 (2013.01 - EP US); **H01L 31/048** (2013.01 - EP KR US); **H01L 31/0481** (2013.01 - US); **H01L 31/18** (2013.01 - KR);
H02S 40/34 (2014.12 - EP US); **Y02B 10/10** (2013.01 - EP US); **Y02E 10/50** (2013.01 - EP US)

Citation (search report)
See references of WO 2012167965A1

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 2012167965 A1 20121213; CN 103583000 A 20140212; EP 2718980 A1 20140416; JP 2014522631 A 20140904;
KR 20140040792 A 20140403; US 2014174508 A1 20140626

DOCDB simple family (application)
EP 2012056043 W 20120403; CN 201280028246 A 20120403; EP 12713690 A 20120403; JP 2014513951 A 20120403;
KR 20147000030 A 20120403; US 201214119314 A 20120403