

Title (en)  
PHOTOVOLTAIC MODULE

Title (de)  
PHOTOVOLTAIK-MODUL

Title (fr)  
MODULE PHOTOVOLTAIQUE

Publication  
**EP 3111551 A1 20170104 (DE)**

Application  
**EP 15707913 A 20150226**

Priority  
• DE 102014102729 A 20140228  
• EP 2015054071 W 20150226

Abstract (en)  
[origin: CA2940782A1] The invention relates to a photovoltaic module (1) having a frame (2) made of profiled struts (3a, 3b, 4a, 4b) and a composite (10) which is fastened to the frame (2) and comprises a plurality of photovoltaic cells and at least one transparent layer, preferably an EVA layer, applied to the photovoltaic cells and/or a transparent glass panel. The photovoltaic module (1) according to the invention is characterised in that a spacer device (20) fastened to the frame (2) is spaced apart from the upper face (11) of the composite (10) and also spaced apart from the end face (15) of the composite (10), such that between the spacer device (10) on the one hand and the upper face (11) and the end face (15) of the composite (10) on the other hand a continuous path (28) is provided, by means of which water, in particular rainwater, can run off. The invention further relates to a method for processing a known photovoltaic module.

IPC 8 full level  
**H02S 30/10** (2014.01)

CPC (source: EP US)  
**H01L 31/048** (2013.01 - EP US); **H02S 20/23** (2014.12 - US); **H02S 30/10** (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 2015128433A1

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)  
**DE 102014102729 A1 20150903**; CA 2940782 A1 20150903; CN 106031026 A 20161012; EP 3111551 A1 20170104;  
US 2016365831 A1 20161215; WO 2015128433 A1 20150903

DOCDB simple family (application)  
**DE 102014102729 A 20140228**; CA 2940782 A 20150226; CN 201580011137 A 20150226; EP 15707913 A 20150226;  
EP 2015054071 W 20150226; US 201515120834 A 20150226