

Title (en)

A SOLAR PANEL AND A METHOD FOR INCREASING SAFETY AND RELIABILITY OF A SOLAR PANEL

Title (de)

SOLARPANEEL UND VERFAHREN ZUR ERHÖHUNG DER SICHERHEIT UND DER ZUVERLÄSSIGKEIT EINES SOLARPANEELS

Title (fr)

PANNEAU SOLAIRE ET PROCÉDÉ POUR AUGMENTER LA SÉCURITÉ ET LA FIABILITÉ D'UN PANNEAU SOLAIRE

Publication

EP 3472868 A1 20190424 (EN)

Application

EP 17758430 A 20170610

Priority

- NL 1041939 A 20160621
- EP 2017000671 W 20170610

Abstract (en)

[origin: WO2017220187A1] A solar panel comprising at its front side a transparent plate and behind said transparent plate a number of photovoltaic cells (2). The solar panel comprises a strip (7) of electric conductive material surrounding, in front view, one or more of said photovoltaic cells. Said strip (7) of electric conductive material is connected with the lower or higher electric potential of said string, or with earth, or with an external electric potential.

IPC 8 full level

H01L 31/02 (2006.01); **H01L 31/05** (2014.01); **H02S 40/34** (2014.01); **H02S 50/00** (2014.01)

CPC (source: EP)

H01L 31/02021 (2013.01); **H01L 31/0516** (2013.01); **H02S 40/34** (2014.12); **H02S 50/00** (2013.01); **Y02E 10/50** (2013.01)

Citation (search report)

See references of WO 2017220187A1

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 2017220187 A1 20171228; EP 3472868 A1 20190424; NL 1041939 B1 20180104

DOCDB simple family (application)

EP 2017000671 W 20170610; EP 17758430 A 20170610; NL 1041939 A 20160621