

Title (en)  
PHOTOVOLTAIC PANEL

Title (de)  
FOTOVOLTAIKMODUL

Title (fr)  
PANNEAU PHOTOVOLTAÏQUE

Publication  
**EP 3646460 A1 20200506 (FR)**

Application  
**EP 18740743 A 20180628**

Priority  
• FR 1756043 A 20170629  
• EP 2018067478 W 20180628

Abstract (en)  
[origin: WO2019002501A1] The invention relates to a photovoltaic panel (1) comprising: – a plastic support sheet (7) having a cellular core, – a laminate (3) of photovoltaic cells fixed to the support sheet, – a plastic and/or composite frame (17) comprising • longitudinal profile sections (19) for laterally protecting the laminate (3) of photovoltaic cells and the support sheet, and • corner-shaped portions (21) connecting said profile sections (19) together in order therewith to form a closed frame (17).

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

CPC (source: EP US)  
**H02S 20/23** (2014.12 - US); **H02S 30/10** (2014.12 - EP US); **Y02B 10/10** (2013.01 - EP); **Y02E 10/50** (2013.01 - EP)

Citation (search report)  
See references of WO 2019002501A1

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 2019002501 A1 20190103**; CN 110892638 A 20200317; EP 3646460 A1 20200506; FR 3068513 A1 20190104; FR 3068513 B1 20190823; US 11139777 B2 20211005; US 2020162017 A1 20200521

DOCDB simple family (application)  
**EP 2018067478 W 20180628**; CN 201880043998 A 20180628; EP 18740743 A 20180628; FR 1756043 A 20170629; US 201816626710 A 20180628