

Title (en)

PHOTOVOLTAIC MODULE COMPRISING A POLYMER FILM AND PROCESS FOR MANUFACTURING SUCH A MODULE.

Title (de)

PV-MODUL MIT EINER POLYMERFOLIE UND VERFAHREN ZUR HERSTELLUNG EINES DERARTIGEN MODULS

Title (fr)

MODULE PHOTOVOLTAÏQUE COMPRENANT UN FILM POLYMÈRE ET PROCÉDÉ DE FABRICATION D'UN TEL MODULE

Publication

EP 2158615 A2 20100303 (FR)

Application

EP 08805640 A 20080603

Priority

- FR 2008000752 W 20080603
- FR 0704443 A 20070621

Abstract (en)

[origin: CA2690584A1] A photovoltaic module comprising: front (2) and back (3) sheets, each comprising inner (2a) and outer (3a) faces, a plurality of photovoltaic cells (4), placed side by side between the front (2) and back (3) sheets and each comprising an antireflection layer, and a peripheral seal (5) positioned between the front (2) and back (3) sheets, around the photovoltaic cells (4). The part of the inner face (2a) of the front sheet (2), delimited by the seal (5), is coated with a polymer film (7) having a refractive index between that of the front sheet (2) and that of the antireflection layers of the photovoltaic cells (4), said film (7) being in contact with the photovoltaic cells (4).

IPC 8 full level

H01L 31/048 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2009004178A2

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DOCDB simple family (publication)

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