

Title (en)
METHOD FOR PRODUCING A PHOTOVOLTAIC MODULE COMPRISING SEMICONDUCTOR CELLS CONTACT-CONNECTED ON THE REAR SIDE, AND PHOTOVOLTAIC MODULE

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES PHOTOVOLTAIKMODULS MIT RÜCKSEITENKONTAKTIERTEN HALBLEITERZELLEN UND PHOTOVOLTAIKMODUL

Title (fr)
PROCÉDÉ DE FABRICATION D'UN MODULE PHOTOVOLTAÏQUE DOTÉ DE CELLULES SEMI-CONDUCTRICES MISES EN CONTACT PAR LA FACE ARRIÈRE ET MODULE PHOTOVOLTAÏQUE

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Application
EP 10774178 A 20101026

Priority
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Abstract (en)
[origin: WO2011128001A2] The invention relates to a method for producing a photovoltaic module comprising semiconductor cells (1) contact-connected on the rear side and comprising contact regions (3) respectively provided on a contact side (2), comprising the following method steps: providing a film-like nonconductive carrier (4) having an at least one-sided carrier coating (5) which is electrically conductive at least in sections on a first carrier side, placing the contact sides of the semiconductor cells onto a second carrier side, performing a local perforation which perforates the carrier and the carrier coating in order to produce perforations (10) at the contact regions (3) of the semiconductor cells (1), applying a contact-connecting means (11) for filling the perforations (10) and for forming a contact-connection between the carrier coating on the first carrier side and the semiconductor cells on the second carrier side.

IPC 8 full level
H01L 21/268 (2006.01)

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See references of WO 2011128001A2

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