Title (en)
PHOTOVOLTAIC MODULE, METHOD AND PRODUCTION INSTALLATION FOR PRODUCING A PHOTOVOLTAIC MODULE

Title (de)
FOTOVOLTAIKMODUL, VERFAHREN UND HERSTELLUNGSANLAGE ZUR HERSTELLUNG EINES FOTOVOLTAIKMODULS

Title (fr)
MODULE PHOTOVOLTAÏQUE, PROCÉDÉ ET INSTALLATION DE FABRICATION DESTINÉE À FABRIQUER UN MODULE PHOTOVOLTAÏQUE

Publication
EP 2761669 A1 20140806 (DE)

Application
EP 12711807 A 20120306

Priority
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• EP 2012053803 W 20120306

Abstract (en)
[origin: WO2013045117A1] A photovoltaic module having a multiplicity of segments (5, 7) which are electrically connected in series comprises: a layer stack (9) which is arranged on a substrate (1) and has: a first electrode (2) arranged on the substrate, a photoactive absorber (3) arranged on said first electrode, a second electrode (4) arranged on said photoactive absorber, a dividing line (31) which interrupts the layer stack (9) for the purpose of forming the segments (5, 7), a plurality of contact connection regions (6) which are arranged at a distance from one another along the dividing line (31) and which each have: an electrical insulation (30) for the second electrode (4), a contact connection (32, 33) by means of which the second electrode (4) is electrically coupled to the first electrode (2) for the purpose of connecting the segments (5, 7) in series, an electrically conductive material (32) which has been put onto that side (10) of the second electrode (4) which is averted from the absorber (3) for the purpose of electrically bypassing the dividing line.

IPC 8 full level
H01L 31/0392 (2006.01); **H01L 27/142** (2014.01)

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