

Title (en)
SOLAR MODULE WITH SEALING ELEMENT

Title (de)
SOLARMODUL MIT ABDICHTELEMENT

Title (fr)
MODULE SOLAIRE COMPORTANT UN ÉLÉMENT D'ÉTANCHÉITÉ

Publication
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Application
EP 12798666 A 20121129

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Abstract (en)
[origin: WO2013092155A1] The present invention relates to a solar module (20), at least comprising: laminated composite assembly comprising, arranged one above another, substrate (1), back electrode layer (3), semiconductor layer (4), front electrode layer (6) and substrate (2), at least two busbars (11), which are electrically conductively connected to the back electrode layer (3) and/or the front electrode layer (6), at least one contact hole (14) arranged in at least one of the substrates (1, 2), two contact elements (9), which are electrically conductively connected to the busbars (11) and are arranged in at least one contact hole (14), at least one sealing element (17) arranged between busbar (11) and contact hole (14), and the sealing element (17) has an opening (18) above the contact hole (14), wherein a connection housing (8) closes the contact hole (14) from an outer side (I, IV) of the substrate (1, 2).

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Citation (search report)
See references of WO 2013092155A1

Citation (examination)
• WO 2011016483 A1 20110210 - SHARP KK [JP], et al & EP 2463918 A1 20120613 - SHARP KK [JP]
• WO 2011099228 A1 20110818 - FUJI ELECTRIC SYSTEMS CO LTD [JP], et al & EP 2535943 A1 20121219 - FUJI ELECTRIC CO LTD [JP]

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