

Title (en)
DEVICE FOR INTERCONNECTING PHOTOVOLTAIC CELLS HAVING CONTACTS ON THEIR BACK SIDE, AND MODULE COMPRISING SUCH A DEVICE

Title (de)
VORRICHTUNG ZUM ANSCHLIESSEN VON FOTOVOLTAIKZELLEN MIT KONTAKTEN AUF IHRER RÜCKSEITE UND MODUL MIT SOLCH EINER VORRICHTUNG

Title (fr)
DISPOSITIF D'INTERCONNEXION DE CELLULES PHOTOVOLTAIQUES A CONTACTS EN FACE ARRIERE, ET MODULE COMPRENANT UN TEL DISPOSITIF

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Application
EP 13815463 A 20131218

Priority
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Abstract (en)
[origin: WO2014095991A1] The invention relates to a device (1) for interconnecting photovoltaic cells (PV1, PV2) having contacts on their back side, characterised in that it comprises at least one layer of a woven produced from electrically insulating fibres (10), comprising at least one thread or tape section (100) made of an electrically conductive material woven with said fibres (10) and arranged so as to be flush with the surface of at least one region of the woven in order to form an electrical contact region (101) intended to be connected to a contact pad located on the back side of a cell. The invention also relates to a module of interconnected photovoltaic cells having contacts on the back side, comprising an interconnecting device (1) arranged along the back side (F2) of the cells, and a process for manufacturing such a module.

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Citation (search report)
See references of WO 2014095991A1

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