Title (en)

SOLAR MODULE WITH RIBBON CABLE, AND A METHOD FOR THE MANUFACTURE OF SAME

Title (de)

SOLARMODUL MIT FLACHBANDLEITER, SOWIE VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

MODULE SOLAIRE À CONDUCTEUR EN RUBAN PLAT AINSI QUE SON PROCÉDÉ DE FABRICATION

Publication

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Application

EP 12784507 A 20121018

Priority

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Abstract (en)

[origin: WO2013057224A1] The invention relates to a solar module, more particularly a thin-film solar module having a plurality of solar cells connected in series for the photovoltaic generation of power, and having the following features: the solar module has two voltage terminals of opposite polarity, which are each connected to an external surface of the module; each of the two leads is electrically connected to a separate terminal device, wherein each terminal device is located in a separate terminal housing; each of the two terminal housings is attached to the outer surface of module; the two leads are electrically interconnected through a flyback diode; the two terminal devices are electrically connected by a ribbon cable that is arranged between the two terminal housings and attached to the external surface of the module. The invention further relates to a manufacturing method for such a solar module.

IPC 8 full level

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