Title (en)

METHOD FOR PRODUCING WEATHER-RESISTANT LAMINATES FOR ENCAPSULATING SOLAR CELL SYSTEMS

Title (de)

VERFAHREN ZUR HERSTELLUNG WITTERUNGSBESTÄNDIGER LAMINATE FÜR DIE EINKAPSELUNG VON SOLARZELLENSYSTEMEN

Title (fr)

PROCEDE DE FABRICATION DE LAMINES RESISTANTS AUX INTEMPERIES DESTINES A L'ENCAPSULAGE DE SYSTEMES DE CELLULES SOLAIRES

Publication

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Application

EP 06760782 A 20060710

Priority

- AT 2006000295 W 20060710
- AT 12302005 A 20050721

Abstract (en)

[origin: WO2007009140A1] The invention relates to a method for producing weather-resistant laminates (1, 1') for encapsulating solar cell systems (7). The inventive method is characterised in that at least one weather-resistant plastic layer (2, 2') is applied to a carrier material (4, 4'). The inventive coating method is advantageous in that the relatively expensive starting products, which are normally used in the form of films, can be reduced in the thickness and numbers thereof. The inventive laminate, which is produced according to said method, can be used in a plurality of ways due to the controllable adjustment of the layer thickness of the weather-resistant layer (2, 2'), in particular in connection with the finished photovoltaic modules. Said uses range from small energy plants for emergency telephones or camping cars to large-surfaced roof and façade systems and also large plants and solar power stations.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (third parties)

Third party :

- US 2003029493 A1 20030213 - PLESSING ALBERT [AT]
- JP H10256580 A 19980925 - DAIKIN IND LTD
- EP 1452310 A1 20040901 - ASAHI GLASS CO LTD [JP]
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- See also references of WO 2007009140A1

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DOCDB simple family (application)

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