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

EP 1904300 A1 20080402 (DE)

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

B32B 27/00 (2006.01); **C08J 7/04** (2006.01); **H01L 31/00** (2006.01)

CPC (source: EP KR US)

B32B 27/06 (2013.01 - EP KR US); **C08J 7/043** (2020.01 - KR); **H01L 31/048** (2013.01 - EP KR US); Y02B 10/10 (2013.01 - EP KR US); Y02E 10/50 (2013.01 - EP KR US); Y10T 156/10 (2015.01 - EP US); Y10T 428/264 (2015.01 - EP US); Y10T 428/3154 (2015.04 - EP US); Y10T 428/31551 (2015.04 - EP US); Y10T 428/31786 (2015.04 - EP US)

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

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

WO 2007009140 A1 20070125; AR 057079 A1 20071114; AT 502234 A1 20070215; AT 502234 B1 20080615; AU 2006272417 A1 20070125; BR PI0613651 A2 20110125; CA 2611594 A1 20070125; CA 2611594 C 20111101; CN 101203379 A 20080618; CR 9732 A 20080731; EA 012305 B1 20090828; EA 200800385 A1 20080630; EC SP077911 A 20080326; EP 1904300 A1 20080402; IL 187314 A0 20080413; JP 2009502030 A 20090122; KR 20080036001 A 20080424; MA 29699 B1 20080801; MX 2008000861 A 20080307; NO 20080898 L 20080220; PE 20070474 A1 20070617; SG 164377 A1 20100929; TN SN07421 A1 20090317; US 2009151774 A1 20090618; ZA 200800306 B 20090429

DOCDB simple family (application)

AT 2006000295 W 20060710; AR P060103157 A 20060721; AT 12302005 A 20050721; AU 2006272417 A 20060710; BR PI0613651 A 20060710; CA 2611594 A 20060710; CN 200680022110 A 20060710; CR 9732 A 20080215; EA 200800385 A 20060710; EC SP077911 A 20071119; EP 06760782 A 20060710; IL 18731407 A 20071112; JP 2008521738 A 20060710; KR 20077027121 A 20071121; MA 30647 A 20080212; MX 2008000861 A 20060710; NO 20080898 A 20080220; PE 2006000876 A 20060720; SG 2010052579 A 20060710; TN SN07421 A 20071112; US 98919506 A 20060710; ZA 200800306 A 20060710