

Title (en)

Back sheet structure for a photovoltaic module

Title (de)

RÜCKSEITENLAMINAT-STRUKTUR FÜR EIN FOTOVOLTAIK-MODUL

Title (fr)

Structure de feuille arrière pour un module photovoltaïque

Publication

**EP 2294627 A2 20110316 (DE)**

Application

**EP 09749592 A 20090515**

Priority

- EP 2009003491 W 20090515
- EP 08405143 A 20080523
- EP 09749592 A 20090515

Abstract (en)

[origin: EP2124261A1] The photovoltaic module has a core layer with a solar cell system (22) having an optically active side and a rear side arranged in embedding compounds (20,24). An encapsulating layer (E1) is arranged on the optically active side of the solar cell system, and another encapsulating layer (E2) on the rear side of the solar cell system. The embedding compound connects the solar cell system to both encapsulating layers. A barrier layer (14) is arranged on the rear side of the solar cell system facing away the side of another encapsulating layer.

IPC 8 full level

**H01L 31/048** (2006.01)

CPC (source: EP)

**H01L 31/048** (2013.01); **H01L 31/049** (2014.12); **Y02E 10/50** (2013.01)

Citation (search report)

See references of WO 2009141102A2

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2124261 A1 20091125**; EP 2294627 A2 20110316; WO 2009141102 A2 20091126; WO 2009141102 A3 20100527

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