

Title (en)

METHOD FOR PRODUCING PHOTOVOLTAIC MODULES IN A VACUUM LAMINATOR HAVING A REDUCED PROCESS VACUUM

Title (de)

VERFAHREN ZUR HERSTELLUNG VON PHOTOVOLTAIKMODULEN IM VAKUUMLAMINATOR MIT REDUZIERTEM PROZESSVAKUUM

Title (fr)

PROCÉDÉ DE FABRICATION DE MODULES PHOTOVOLTAÏQUES DANS UNE MACHINE À STRATIFIER SOUS VIDE À VIDE DE TRAITEMENT RÉDUIT

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Application

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Abstract (en)

[origin: WO2009135929A2] The invention relates to a method for producing photovoltaic modules comprising a laminated structure composed of a) a transparent front cover, b) one or more photosensitive semiconductor layers, c) at least one plasticized, polyvinyl acetal-based film and d) a rear cover. The method according to the invention is characterized in that a layer structure consisting of layers a) to d) is bonded in a process chamber at a temperature of 120 - 190°C and at a gas pressure of 200 to 5*10⁴ Pa to give a laminated structure.

IPC 8 full level

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