

Title (en)
THIN FILM PHOTOVOLTAIC MODULE WITH CONTOURED DEAIRING SUBSTRATE

Title (de)
DÜNNSCHICHT-PV-MODUL MIT KONTURIERTEM ENTLÜFTUNGSSUBSTRAT

Title (fr)
MODULE PHOTOVOLTAÏQUE EN COUCHES MINCES PRÉSENTANT UN SUBSTRAT DE DÉSAÉRATION CONTOURNÉ

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Application
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Abstract (en)
[origin: WO2011115629A1] The present invention provides a thin film photovoltaic module that has a protective substrate, such as glass, that has been contoured to define a space that allows air to avoid entrapment by a bus bar on the thin film photovoltaic device. The contouring of the protective substrate greatly facilitates the deairing and lamination of the module because it reduces or eliminates the amount of trapped air during lamination. Photovoltaic modules of the present invention can be processed with a minimum of waste caused by deairing and related lamination problems.

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