

Title (en)
PHOTOVOLTAIC MODULE WITH STABILIZED POLYMER

Title (de)
PHOTOVOLTAISCHES MODUL MIT STABILISIERTEM POLYMER

Title (fr)
MODULE PHOTOVOLTAÏQUE COMPRENANT UN POLYMÈRE STABILISÉ

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Application
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Abstract (en)
[origin: WO2011115628A1] The present invention provides a photovoltaic device comprising metal and a poly(vinyl butyral) layer that incorporates a suitable amount of IH-benzotriazole. When electrical bias is applied to the photovoltaic device, IH-benzotriazole forms a barrier layer at the metal/poly(vinyl butyral) interface, which, for example, unexpectedly virtually eliminated the yellowing of poly(vinyl butyral) in photovoltaic devices comprising silver components.

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