

Title (en)

FORMATION OF PHOTOVOLTAIC ABSORBER LAYERS ON FOIL SUBSTRATES

Title (de)

BILDUNG VON FOTOVOLTAISCHEN ABSORBERSCHICHTEN AUF FOLIENSUBSTRATEN

Title (fr)

FORMATION DE COUCHES D'ABSORBEURS PHOTOVOLTAÏQUES SUR DES SUBSTRATS EN FORME DE FEUILLE

Publication

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Application

EP 08745698 A 20080411

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Abstract (en)

[origin: WO2008128122A2] An absorber layer of a photovoltaic device may be formed on an aluminum or metallized polymer foil substrate. A nascent absorber layer containing one or more elements of group IB and one or more elements of group IIIA is formed on the substrate. The nascent absorber layer and/or substrate is then rapidly heated from an ambient temperature to an average plateau temperature range of between about 200°C and about 600°C and maintained in the average plateau temperature range 1 to 30 minutes after which the temperature is reduced.

IPC 8 full level

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