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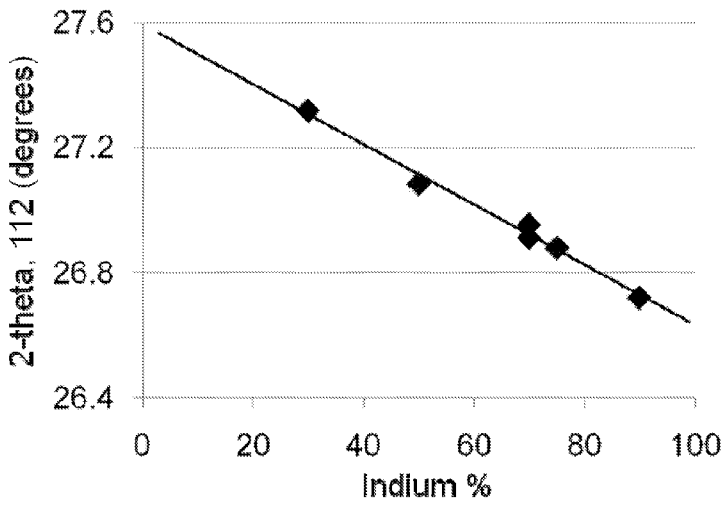
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(54) Title: METHODS FOR PHOTOVOLTAIC ABSORBERS WITH CONTROLLED STOICHIOMETRY

Fig. 10



(57) Abstract: This invention includes processes for making a photovoltaic absorber layer having a predetermined stoichiometry on a substrate by depositing a precursor having the predetermined stoichiometry onto the substrate and converting the deposited precursor into a photovoltaic absorber material. This invention further includes processes for making a photovoltaic absorber layer having a predetermined stoichiometry on a substrate by (a) providing a polymeric precursor having the predetermined stoichiometry; (b) providing a substrate; (c) depositing the precursor onto the substrate; and (d) heating the substrate.

WO 2011/017235 A2

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