

Title (en)

METHOD FOR PREPARING A PHOTOVOLTAIC THIN FILM HAVING A HETEROJUNCTION

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER PHOTOVOLTAISCHEN DÜNN SCHICHT MIT EINEM HETEROÜBERGANG

Title (fr)

PROCÉDÉ DE PRÉPARATION D'UNE COUCHE MINCE À CARACTÈRE PHOTOVOLTAÏQUE À HÉTÉROJONCTION

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Application

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Abstract (en)

[origin: WO2013156609A1] The present invention relates to a method for preparing a photovoltaic thin film having a heterojunction by depositing a composition, including a first organic electron-donor semiconductor CP and a second organic electron-acceptor semiconductor CN, onto a substrate and then carrying out phase segregation, including: a step (E1) of preparing a first mixture M1 including the organic semiconductors CN and CP within a solvent medium; and then a step (E2) of adding an additive, having at least one N3 function, to said mixture.

IPC 8 full level

H10K 99/00 (2023.01)

CPC (source: EP US)

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