Title (en)

PHOTOELECTRIC CONVERSION DEVICE COMPRISING HYDROXAMIC ACID DERIVATIVE OR SALT THEREOF AS ADDITIVE AND PROCESS FOR PRODUCING SAME

Title (de)

PHOTOELEKTRISCHE UMWANDLUNGSVORRICHTUNG MIT HYDROXAMSÄUREDERIVAT ODER SALZ DAVON ALS ADDITIV UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

DISPOSITIF DE CONVERSION PHOTOÉLECTRIQUE CONTENANT UN DÉRIVÉ D'ACIDE HYDROXAMIQUE OU L'UN DE SES SELS EN TANT QU'ADDITIF ET PROCÉDÉ DE PRODUCTION ASSOCIÉ

Publication

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Application

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Abstract (en)

[origin: WO2012001628A1] Disclosed is a process for producing a photoelectric conversion device comprising a dye-sensitized metal oxide semiconductor, which is treated with an essentially transparent hydroxamic acid derivative or a salt thereof. Also disclosed are the photoelectric conversion device obtained by the said process and the use of the essentially transparent hydroxamic acid derivative for enhancing the energy conversion efficiency ? of dye-sensitized photoelectric conversion device.

IPC 8 full level

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CPC (source: EP KR)

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