

Title (en)
BORON CONTAINING PERYLENE MONOIMIDES, PROCESS FOR THEIR PRODUCTION, THEIR USE AS BUILDING BLOCKS FOR PRODUCTION OF PERYLENE MONOIMIDE DERIVATIVES, MONOIMIDE DERIVATIVES AND THEIR USE IN DYE-SENSITIZED SOLAR CELLS

Title (de)
BORHALTIGE PERYLENMONOIMIDE, VERFAHREN ZU DEREN HERSTELLUNG, DEREN VERWENDUNG ALS BAUSTEINE ZUR HERSTELLUNG VON PERYLENMONOIMIDDERIVATEN, MONOIMIDDERIVATE UND DEREN VERWENDUNG BEI FARBSTOFFSENSIBILISIERTEN SOLARZELLEN

Title (fr)
MONOIMIDES DE PÉRYLÈNE CONTENANT DU BORE, LEUR PROCÉDÉ DE PRODUCTION, LEUR UTILISATION COMME ÉLÉMENTS CONSTITUTIFS DANS LA PRODUCTION DE DÉRIVÉS DE MONOIMIDES DE PÉRYLÈNE, DÉRIVÉS DE MONOIMIDES ET LEUR UTILISATION DANS DES CELLULES SOLAIRES À COLORANT

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Abstract (en)
[origin: WO2014024074A1] Compounds of general formula I, II, III and IV: Formula (I) wherein the variables have the meaning given in the description, and a process for the preparation of compounds of general formula I, II, III and IV are disclosed. The use of the compounds of general formulae II, III and IV each prepared according to the abovementioned processes and of compounds of general formulae II, III and IV per se for the preparation of dye-sensitized solar cells; and such dye-sensitized solar cells per se are disclosed.

IPC 8 full level
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