

Title (en)

REAR CONTACT SOLAR CELLS, AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

SOLARZELLEN MIT RÜCKSEITENKONTAKTIERUNG SOWIE VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)

CELLULES SOLAIRES À CONTACT ARRIÈRE ET LEUR PROCÉDÉ DE FABRICATION

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Application

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Abstract (en)

[origin: WO2010099892A2] The invention relates to a method for producing rear contact solar cells. Said method is based on microstructuring a wafer that has a dielectric layer, doping the microstructured areas on the rear side, and diffusing an emitter on the front side. A metal-containing seed layer is then deposited, and the contacts are galvanically reinforced. The invention also relates to solar cells that can be produced using said method.

IPC 8 full level

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Citation (search report)

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