

Title (en)

METHOD FOR PRODUCING A SOLAR CELL

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER SOLARZELLE

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE CELLULE SOLAIRE

Publication

**EP 2556545 A2 20130213 (DE)**

Application

**EP 11703234 A 20110216**

Priority

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- EP 2011052257 W 20110216

Abstract (en)

[origin: WO2011124409A2] The invention relates to a method for producing a solar cell from a silicon substrate, which has a first main surface serving as a light incidence side during use and a second main surface serving as a rear side, having a passivation layer on the second main surface, comprising the steps of: applying an oxide-containing layer to the second main surface of the silicon substrate; and heating the silicon substrate to a temperature of at least 800°C to compact the oxide-containing layer and to oxidize the interface between the oxide-containing layer and the second main surface of the silicon substrate to form a thermal oxide, wherein an oxygen source delivers oxygen for the oxidation.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2011124409A2

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