

Title (en)

METHOD FOR DOPING SILICON SHEETS

Title (de)

VERFAHREN ZUR DOTIERUNG VON SILICIUMFOLIEN

Title (fr)

PROCEDE DE DOPAGE DE PLAQUES DE SILICIUM

Publication

**EP 2976782 A1 20160127 (FR)**

Application

**EP 14711268 A 20140320**

Priority

- FR 1300650 A 20130320
- EP 2014055621 W 20140320

Abstract (en)

[origin: WO2014147185A1] The invention relates to a method for doping a silicon sheet for producing a photovoltaic cell, said method comprising the steps consisting of: carrying out a first doping of at least one first part (11) of a surface (10) of the silicon sheet; forming an oxide layer (40) on the partially doped surface (10); and carrying out a second doping via the oxide layer (40), such that another part (12) of the surface (10) of the silicon sheet is doped.

IPC 8 full level

**H01L 21/223** (2006.01); **H01L 29/10** (2006.01); **H01L 31/18** (2006.01)

CPC (source: EP US)

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**Y02E 10/547** (2013.01 - EP US); **Y02P 70/50** (2015.11 - EP US)

Citation (search report)

See references of WO 2014147185A1

Citation (examination)

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Designated extension state (EPC)

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