

Title (en)

METHOD FOR DOPING SEMICONDUCTORS

Title (de)

VERFAHREN ZUM DOTIEREN VON HALBLEITERN

Title (fr)

PROCÉDÉ POUR DOPER DES SEMICONDUCTEURS

Publication

**EP 3241243 A1 20171108 (DE)**

Application

**EP 15805391 A 20151201**

Priority

- EP 14004453 A 20141230
- EP 2015002412 W 20151201

Abstract (en)

[origin: WO2016107662A1] The invention relates to a method for producing structured high-efficiency solar cells and photovoltaic elements that have differently doped regions. The invention also relates to the solar cells that are produced by said method and have increased efficiency.

IPC 8 full level

**H01L 21/22** (2006.01); **H01L 31/0288** (2006.01); **H01L 31/18** (2006.01)

CPC (source: CN EP KR US)

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**H01L 31/1804** (2013.01 - CN EP KR US); **H01L 31/186** (2013.01 - KR); **Y02E 10/547** (2013.01 - EP US); **Y02P 70/50** (2015.11 - EP US)

Citation (search report)

See references of WO 2016107662A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2016107662 A1 20160707**; CN 107112381 A 20170829; EP 3241243 A1 20171108; JP 2018506180 A 20180301;  
KR 20170100628 A 20170904; TW 201635348 A 20161001; US 2017372903 A1 20171228

DOCDB simple family (application)

**EP 2015002412 W 20151201**; CN 201580071582 A 20151201; EP 15805391 A 20151201; JP 2017534945 A 20151201;  
KR 20177020893 A 20151201; TW 104144315 A 20151229; US 201515540618 A 20151201