

Title (en)

SOLAR CELL AND METHOD FOR PRODUCING A SOLAR CELL

Title (de)

SOLARZELLE UND VERFAHREN ZUR HERSTELLUNG EINER SOLARZELLE

Title (fr)

CELLULE SOLAIRE ET PROCÉDÉ DE FABRICATION D'UNE CELLULE SOLAIRE

Publication

**EP 2301077 A2 20110330 (DE)**

Application

**EP 09777120 A 20090710**

Priority

- EP 2009005040 W 20090710
- DE 102008033632 A 20080717

Abstract (en)

[origin: WO2010015310A2] The invention relates to a solar cell and to a method for producing said solar cell. Said solar cell comprises a semi-conductor substrate with doped regions (2a, 2b). Contact structures (3b, 3c) which are connected to the doped regions (2a, 2b) and connecting structures (4a, 4b) which are superimposed are arranged on one side of the semi-conductor substrate. The connecting structures (4a, 4b) are connected to the contact structures (3b, 3c) through openings (9) in an intermediate insulating layer (5).

IPC 8 full level

**H01L 31/0224** (2006.01)

CPC (source: EP US)

**H01L 31/022441** (2013.01 - EP US); **H01L 31/02245** (2013.01 - EP US); **H01L 31/0516** (2013.01 - EP US); **H01L 31/1804** (2013.01 - EP US); **Y02E 10/547** (2013.01 - EP US); **Y02P 70/50** (2015.11 - EP US)

Citation (search report)

See references of WO 2010015310A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**DE 102008033632 A1 20100121**; **DE 102008033632 B4 20120614**; EP 2301077 A2 20110330; JP 2011528174 A 20111110; US 2011139241 A1 20110616; WO 2010015310 A2 20100211; WO 2010015310 A3 20100617

DOCDB simple family (application)

**DE 102008033632 A 20080717**; EP 09777120 A 20090710; EP 2009005040 W 20090710; JP 2011517786 A 20090710; US 200913054661 A 20090710