

Title (en)

METHOD FOR PRODUCING PHOTOVOLTAIC CELLS AND MODULES FROM SILICON WAFERS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON FOTOVOLTAISCHEN ZELLEN UND MODULEN AUS SILIZIUMPLÄTTCHEN

Title (fr)

PROCÉDÉ DE PRODUCTION DE CELLULES ET MODULES PHOTOVOLTAÏQUES À PARTIR DE PLAQUETTES DE SILICIUM

Publication

EP 2022086 A1 20090211 (EN)

Application

EP 07748136 A 20070516

Priority

- SE 2007000472 W 20070516
- SE 0601150 A 20060524

Abstract (en)

[origin: WO2007136318A1] Method for the production of photovoltaic modules from mono- or multi-crystalline silicon wafers and from wafers produced by ribbon silicon methods, whereby prior to said production each silicon wafer is affixed to a carrier by the use of vacuum, an adhesive or a frame. The wafers remain affixed to their respective carriers during the necessary processing steps, where-after the wafers are loosened from their carriers and placed onto glass sheets upon finalization of the last production step.

IPC 8 full level

H01L 21/673 (2006.01); **H01L 21/677** (2006.01); **H01L 21/68** (2006.01)

CPC (source: EP SE)

H01L 21/67132 (2013.01 - EP); **H01L 21/673** (2013.01 - SE); **H01L 21/67346** (2013.01 - EP); **H01L 21/67751** (2013.01 - SE); **H01L 21/68714** (2013.01 - SE)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2007136318 A1 20071129; EP 2022086 A1 20090211; EP 2022086 A4 20100331; SE 0601150 L 20070703; SE 529315 C2 20070703

DOCDB simple family (application)

SE 2007000472 W 20070516; EP 07748136 A 20070516; SE 0601150 A 20060524