

Title (en)  
METHOD AND SYSTEM FOR THE PRODUCTION OF A STARTING MATERIAL FOR A SILICON SOLAR CELL WITH PASSIVATED CONTACTS

Title (de)  
VERFAHREN UND ANLAGE ZUR HERSTELLUNG EINES AUSGANGSMATERIALS FÜR EINE SILIZIUMSOLARZELLE MIT PASSIVIERTEN KONTAKTEN

Title (fr)  
PROCÉDÉ ET SYSTÈME DE PRODUCTION D'UN MATÉRIAU DE DÉPART POUR UNE CELLULE SOLAIRE AU SILICIUM À CONTACTS PASSIVÉS

Publication  
**EP 4088323 A1 20221116 (DE)**

Application  
**EP 21715539 A 20210324**

Priority  
• DE 102020001980 A 20200326  
• EP 2021057582 W 20210324

Abstract (en)  
[origin: WO2021191285A1] The present invention relates to a method and to a system for producing a starting material for a silicon solar cell with passivated contacts.

IPC 8 full level  
**H01L 31/0747** (2012.01); **C23C 14/14** (2006.01); **C23C 14/34** (2006.01); **C23C 14/58** (2006.01); **H01L 21/02** (2006.01); **H01L 31/0368** (2006.01); **H01L 31/18** (2006.01)

CPC (source: EP US)  
**H01L 31/03682** (2013.01 - EP); **H01L 31/0747** (2013.01 - EP); **H01L 31/1804** (2013.01 - EP); **H01L 31/182** (2013.01 - EP); **H01L 31/1864** (2013.01 - US); **H01L 31/1868** (2013.01 - US); **H01L 31/206** (2013.01 - US); **H01L 31/208** (2013.01 - US); **H01L 21/02381** (2013.01 - EP); **H01L 21/0245** (2013.01 - EP); **H01L 21/02488** (2013.01 - EP); **H01L 21/02502** (2013.01 - EP); **H01L 21/02532** (2013.01 - EP); **H01L 21/02573** (2013.01 - EP); **H01L 21/02592** (2013.01 - EP); **H01L 21/02631** (2013.01 - EP); **H01L 31/02245** (2013.01 - US); **Y02E 10/546** (2013.01 - EP); **Y02E 10/547** (2013.01 - EP); **Y02P 70/50** (2015.11 - EP)

Citation (search report)  
See references of WO 2021191285A1

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**DE 102020001980 A1 20210930**; CN 115552639 A 20221230; EP 4088323 A1 20221116; US 2023246118 A1 20230803; WO 2021191285 A1 20210930; WO 2021191285 A9 20230420

DOCDB simple family (application)  
**DE 102020001980 A 20200326**; CN 202180022837 A 20210324; EP 2021057582 W 20210324; EP 21715539 A 20210324; US 202117913088 A 20210324