

Title (en)
METHOD OF MANUFACTURING THIN FILM PHOTOVOLTAIC MODULES

Title (de)
HERSTELLUNGSVERFAHREN FÜR DÜNNFILM PHOTOVOLTAIC MODULE

Title (fr)
PROCEDE DE PRODUCTION DE MODULES PHOTOVOLTAIQUES COUCHE MINCE

Publication
EP 1466368 A1 20041013 (EN)

Application
EP 02708961 A 20020107

Priority
US 0200269 W 20020107

Abstract (en)
[origin: WO03061013A1] A method for manufacturing a thin film photovoltaic module comprising series connected cells, the cells comprising a front contact, a back contact and a photovoltaically active region positioned between the front and back contacts, the series connected cell being formed by scribing a front contact layer, a photovoltaically active layer and a back contact layer on a substrate, the method comprising laser scribing at least one of the front contact layer, the photovoltaically active layer or the back contact layer to form laser scribes using a laser beam scanned rapidly over the layer.

IPC 1-7
H01L 27/142; H01L 31/05

IPC 8 full level
H01L 31/04 (2006.01); **H01L 27/142** (2006.01); **H01L 31/046** (2014.01); **H01L 31/0463** (2014.01); **H01L 31/05** (2014.01)

CPC (source: EP)
H01L 31/046 (2014.12); **H01L 31/0463** (2014.12); **H01L 31/05** (2013.01); **Y02E 10/50** (2013.01)

Citation (search report)
See references of WO 03061013A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 03061013 A1 20030724; AU 2002243473 A1 20030730; EP 1466368 A1 20041013; JP 2005515639 A 20050526

DOCDB simple family (application)
US 0200269 W 20020107; AU 2002243473 A 20020107; EP 02708961 A 20020107; JP 2003561002 A 20020107