

Title (en)  
SOLAR PANEL ASSEMBLY

Title (de)  
SOLARKOLLEKTORANORDNUNG

Title (fr)  
ENSEMBLE PANNEAU SOLAIRE

Publication  
**EP 2612083 A2 20130710 (EN)**

Application  
**EP 11757686 A 20110902**

Priority  
• NL 2005311 A 20100903  
• NL 2011050605 W 20110902

Abstract (en)  
[origin: WO2012030225A2] Solar panel assembly for collecting sunlight, comprising an underframe, a first solar panel holder and a solar panel, wherein the first solar panel holder comprises a basis having a circumference onto which a drive engages for rotation of the first solar panel holder with respect to the underframe about a vertical rotation axis, wherein with respect to the first solar panel holder the solar panel is rotatable about a horizontal rotation axis, wherein the vertical rotation axis is perpendicular to the horizontal rotation axis and intersects the horizontal rotation axis in an intersection, wherein the solar panel assembly is provided with a second solar panel holder which, when viewed parallel to the vertical rotation axis, is situated fully within the circumference of the basis of the first solar panel holder, wherein the second solar panel holder is rotatable with respect to the underframe about a parallax rotation axis, wherein the parallax rotation axis intersects the intersection of the horizontal rotation axis and the vertical rotation axis.

IPC 8 full level  
**F24J 2/54** (2006.01)

CPC (source: EP)  
**F24S 23/31** (2018.04); **F24S 25/70** (2018.04); **F24S 30/452** (2018.04); **H02S 20/22** (2014.12); **H02S 20/32** (2014.12); **H02S 40/22** (2014.12); **F24S 2030/133** (2018.04); **F24S 2030/136** (2018.04); **F24S 2030/137** (2018.04); **Y02B 10/10** (2013.01); **Y02B 10/20** (2013.01); **Y02E 10/47** (2013.01); **Y02E 10/52** (2013.01)

Citation (search report)  
See references of WO 2012030225A2

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

DOCDB simple family (publication)  
**WO 2012030225 A2 20120308**; **WO 2012030225 A3 20120510**; AU 2011296635 A1 20130502; AU 2011296635 A2 20130502; AU 2011296635 A8 20130606; BR 112013005087 A2 20190924; CN 103154635 A 20130612; EP 2612083 A2 20130710; NL 2005311 C2 20120306; ZA 201301382 B 20140430

DOCDB simple family (application)  
**NL 2011050605 W 20110902**; AU 2011296635 A 20110902; BR 112013005087 A 20110902; CN 201180042497 A 20110902; EP 11757686 A 20110902; NL 2005311 A 20100903; ZA 201301382 A 20130222