

Title (en)
A SOLAR TRACKING SYSTEM

Title (de)
SONNENVERFOLGUNGSSYSTEM

Title (fr)
SYSTÈME DE POURSUITE SOLAIRE

Publication
EP 2676082 A1 20131225 (EN)

Application
EP 12746864 A 20120217

Priority
• AU 2011900526 A 20110217
• AU 2011244918 A 20111102
• AU 2012000145 W 20120217

Abstract (en)
[origin: WO2012109706A1] A solar tracking apparatus comprises an array frame assembly adapted to support at least one solar collecting product, rotation means to enable the array frame assembly to rotate to at least track the sun from east to west over a fixed primary axis of rotation, and adjustment means to enable the array frame assembly to be adjusted relative to the primary axis of rotation to allow for seasonal changes in the sun's elevation and changes in the sun's declination throughout each day.

IPC 8 full level
F24J 2/54 (2006.01); **F24S 50/20** (2018.01)

CPC (source: EP US)
F24S 30/428 (2018.04 - EP US); **F24S 30/45** (2018.04 - EP US); **F24S 50/20** (2018.04 - EP US); **Y02E 10/47** (2013.01 - EP US)

Citation (search report)
See references of WO 2012109706A1

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 2012109706 A1 20120823; AU 2011244918 A1 20120906; AU 2011244918 B2 20130502; CN 103518104 A 20140115;
EP 2676082 A1 20131225; IL 228005 A0 20130930; MX 2013009512 A 20140227; US 2013319402 A1 20131205; ZA 201306828 B 20151223

DOCDB simple family (application)
AU 2012000145 W 20120217; AU 2011244918 A 20111102; CN 201280013334 A 20120217; EP 12746864 A 20120217;
IL 22800513 A 20130818; MX 2013009512 A 20120217; US 201213985906 A 20120217; ZA 201306828 A 20130911