

Title (en)

ROBOTIC HELIOSTAT SYSTEM AND METHOD OF OPERATION

Title (de)

ROBOTISCHES HELIOSTATSYSTEM UND BETRIEBSVERFAHREN DAFÜR

Title (fr)

SYSTÈME D'HELIOSTAT ROBOTIQUE ET PROCÉDÉ DE FONCTIONNEMENT ASSOCIÉ

Publication

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Application

EP 11807475 A 20110713

Priority

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- US 41968510 P 20101203
- US 2011043905 W 20110713

Abstract (en)

[origin: US2012012101A1] A system and method for operating a robotic controller to automatically position multiple solar surfaces in order to increase solar energy generation from the solar surfaces. In an embodiment the robotic controller travels in a sealed track and adjusts the solar surfaces using magnetic communication.

IPC 8 full level

F24J 2/54 (2006.01); **F24S 50/20** (2018.01)

CPC (source: EP US)

F24S 30/452 (2018.04 - EP US); **F24S 40/52** (2018.04 - EP); **F24S 50/20** (2018.04 - EP US); **F24S 2030/115** (2018.04 - EP US); **F24S 2030/134** (2018.04 - EP US); **Y02E 10/47** (2013.01 - EP US)

Citation (search report)

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- [X] WO 2010073860 A1 20100701 - MITSUI SHIPBUILDING ENG [JP], et al
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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)

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