

Title (en)

MODULAR SOLAR PANEL WITH ROTATING COLLECTORS FOR WINDOWS AND FACADES

Title (de)

MODULARES SONNENPANEEL MIT ROTIERENDEN KOLLEKTOREN FÜR FENSTER UND FASSADEN

Title (fr)

PANNEAU SOLAIRE MODULAIRE AVEC COLLECTEURS TOURNANTS POUR FENÊTRES ET FAÇADES

Publication

EP 2321585 A1 20110518 (EN)

Application

EP 08808217 A 20080731

Priority

IT 2008000525 W 20080731

Abstract (en)

[origin: WO2010013269A1] Thermal solar panel for windows and continuous facades having a front (2) surface and a back surface (3) constituted by a transparent glass. The back surface (3) comprises an outtake /intake warm air hole (5) and an intake /outtake cold air hole (6), Internally to the panel (1) revolving collectors (7) are installed, each of them respectively with one side of very dark colour and the other one of very clear colour.

IPC 8 full level

F24J 2/04 (2006.01); **F24J 2/40** (2006.01); **F24J 2/54** (2006.01)

CPC (source: EP US)

E06B 7/084 (2013.01 - EP); **E06B 9/386** (2013.01 - EP US); **F24S 10/50** (2018.04 - EP); **F24S 20/63** (2018.04 - EP); **F24S 20/66** (2018.04 - EP US); **F24S 30/42** (2018.04 - EP US); **F24S 50/80** (2018.04 - EP); **F24S 70/65** (2018.04 - EP); **F24S 80/30** (2018.04 - EP); **E06B 2009/2476** (2013.01 - EP); **F24S 2020/183** (2018.04 - EP); **F24S 2030/134** (2018.04 - EP); **F24S 2030/136** (2018.04 - EP); **F24S 2080/05** (2018.04 - EP); **Y02B 10/20** (2013.01 - EP); **Y02E 10/44** (2013.01 - EP); **Y02E 10/47** (2013.01 - EP)

Citation (search report)

See references of WO 2010013269A1

Citation (examination)

FR 2866582 A1 20050826 - BOSCH JEAN [FR], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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