

Title (en)
COVER FOR SOLAR PANEL

Title (de)
SOLARPANEELABDECKUNG

Title (fr)
REVÊTEMENT POUR PANNEAU SOLAIRE

Publication
EP 2313706 A2 20110427 (EN)

Application
EP 09747318 A 20090512

Priority
• US 2009043543 W 20090512
• US 5236708 P 20080512

Abstract (en)
[origin: WO2009140234A2] A protective cover for a solar panel. The cover provides protection for the solar panel from the elements of the weather such as snow, hail, sleet, and windblown debris, and also against overheating of the solar panel during periods of long and intense solar radiation, when the demand for hot water is insufficient to dissipate heat build-up. The cover is constructed of material having heat-insulative properties and provides a barrier layer over the top of the solar panel to reduce the amount of heat transferred to the water tubes.

IPC 8 full level
F24J 2/46 (2006.01); **F24J 2/04** (2006.01); **F24J 2/40** (2006.01); **F24J 2/52** (2006.01)

CPC (source: EP US)
F24S 40/10 (2018.04 - EP US); **F24S 40/50** (2018.04 - EP US); **F24S 40/52** (2018.04 - EP US); **F24S 40/85** (2018.04 - EP US);
F24S 50/80 (2018.04 - EP US); **Y02E 10/40** (2013.01 - EP US)

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2009140234 A2 20091119; **WO 2009140234 A3 20091230**; CA 2723963 A1 20091119; EP 2313706 A2 20110427;
EP 2313706 A4 20130925; US 2011056486 A1 20110310

DOCDB simple family (application)
US 2009043543 W 20090512; CA 2723963 A 20090512; EP 09747318 A 20090512; US 94491410 A 20101112