

Title (en)
A WINDOW

Title (de)
FENSTER

Title (fr)
FENÊTRE

Publication
EP 2664007 A1 20131120 (EN)

Application
EP 12707660 A 20120110

Priority
• US 201161431134 P 20110110
• IL 2012050006 W 20120110

Abstract (en)
[origin: WO2012095847A1] A window is provided comprising a front pane (12) and a rear pane (14) defining a space therebetween, and at least partially transparent liquid (26) disposed within the space. The liquid has a refractive index so close to that of the front pane that a majority of light impinging the front pane will pass therethrough into the liquid. A window further comprises at least one PV cell (18) disposed in the space so that at least a first portion of light that passes through the front pane into the liquid is directed to the PV cell, optionally by a light-ray separator (22) disposed with the space, for conversion of the first portion of light into electrical energy.

IPC 8 full level
E06B 3/67 (2006.01); **E06B 9/264** (2006.01); **H01L 31/052** (2006.01); **H02S 30/20** (2014.01)

CPC (source: EP)
E06B 9/264 (2013.01); **H01L 31/0547** (2014.12); **H02S 30/20** (2014.12); **E06B 2009/2417** (2013.01); **E06B 2009/2476** (2013.01); **Y02E 10/52** (2013.01)

Citation (search report)
See references of WO 2012095847A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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