

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)  
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 2012095847 A1 20120719**; BR 112013017614 A2 20161018; CA 2823677 A1 20120719; EP 2664007 A1 20131120

DOCDB simple family (application)  
**IL 2012050006 W 20120110**; BR 112013017614 A 20120110; CA 2823677 A 20120110; EP 12707660 A 20120110