

Title (en)  
INSULATING GLASS PANE

Title (de)  
ISOLIERGLASSCHEIBE MIT EINGEBAUTEN LEUCHTSTREIFEN

Title (fr)  
VITRE ISOLANTE

Publication  
**EP 2350414 A1 20110803 (DE)**

Application  
**EP 09736178 A 20091007**

Priority  
• EP 2009063015 W 20091007  
• DE 102008052806 A 20081022

Abstract (en)  
[origin: WO2010046232A1] The present invention relates to an insulating glass pane comprising a first and a second pane made of glass, the first and the second panes are arranged plane-parallel and at a distance from each other by means of spacers, an insulating space is formed and sealed gas-tight between the first and the second panes, several light strips are arranged in the insulating space at a distance from each other and each have several light emitting elements at a distance from each other, each of the light strips comprises a torsionally rigid carrier crossing the insulating chamber parallel to the first and second panes.

IPC 8 full level  
**E06B 3/66** (2006.01)

CPC (source: EP KR US)  
**E06B 3/66** (2013.01 - EP KR US); **E06B 3/6612** (2013.01 - EP US); **G09F 19/226** (2013.01 - EP); **G09F 19/227** (2021.05 - US); **F21V 33/006** (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US); **Y02A 30/249** (2017.12 - EP US); **Y02B 80/22** (2013.01 - EP US)

Citation (search report)  
See references of WO 2010046232A1

Citation (examination)  
WO 2008074800 A1 20080626 - AGC FLAT GLASS EUROPE SA [BE], 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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**DE 102008052806 A1 20100429**; AU 2009306586 A1 20100429; CN 101845860 A 20100929; CN 101845860 B 20140507; EP 2350414 A1 20110803; JP 2012506359 A 20120315; JP 5780964 B2 20150916; KR 101418257 B1 20140710; KR 20110105767 A 20110927; US 2011261090 A1 201111027; US 9103160 B2 20150811; WO 2010046232 A1 20100429

DOCDB simple family (application)  
**DE 102008052806 A 20081022**; AU 2009306586 A 20091007; CN 200910266897 A 20091015; EP 09736178 A 20091007; EP 2009063015 W 20091007; JP 2011532576 A 20091007; KR 20117011481 A 20091007; US 200913125168 A 20091007