

Title (en)

LIGHTING UNIT MADE UP OF AN INSULATING GLASS PANEL AND LIGHT-EMITTING DIODES

Title (de)

BELEUCHTUNGSEINHEIT AUS EINE ISOLIERVERGLASUNG UND LEUCHTDIODEN

Title (fr)

ENSEMBLE ECLAIRANT A BASE D'UN VITRAGE ISOLANT ET DE DIODES ELECTROLUMINESCENTES

Publication

EP 2718530 B1 20190102 (FR)

Application

EP 12731542 A 20120607

Priority

- FR 1155071 A 20110609
- FR 2012051280 W 20120607

Abstract (en)

[origin: WO2012168661A1] The invention relates to a lighting unit which includes a glass panel (1) provided with at least two separated sheets of glass (10, 11), a lighting system (2) made up of light-emitting diodes (20) the lighting portion of which is arranged opposite each of the edge surfaces (10A, 11A) of the sheets of glass and supported by at least one profile member (3) combined with at least the edge surface of the glass panel. The profile member (3) is combined with the edge surface of the sheet of glass without creating a heat channel. Said member is applied to the edge surface of the glass panel or is attached to same in a removable manner.

IPC 8 full level

E06B 3/663 (2006.01); **E06B 3/66** (2006.01)

CPC (source: EP US)

E06B 3/66 (2013.01 - EP US); **F21V 29/70** (2015.01 - EP US); **F21V 31/005** (2013.01 - US); **F25D 27/00** (2013.01 - US)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2012168661 A1 20121213; CN 103717821 A 20140409; CN 103717821 B 20170322; EP 2718530 A1 20140416; EP 2718530 B1 20190102; FR 2976338 A1 20121214; FR 2976338 B1 20130830; PL 2718530 T3 20190628; PT 2718530 T 20190422; TR 201904229 T4 20190422; US 2014153220 A1 20140605; US 9500354 B2 20161122

DOCDB simple family (application)

FR 2012051280 W 20120607; CN 201280039130 A 20120607; EP 12731542 A 20120607; FR 1155071 A 20110609; PL 12731542 T 20120607; PT 12731542 T 20120607; TR 201904229 T 20120607; US 201214124978 A 20120607