

Title (en)

ILLUMINATED PANEL WITH LEDS AND A REFLECTIVE ELECTROCONDUCTIVE COATING

Title (de)

BELEUCHTETE PLATTE MIT LEDS UND EINER REFLEKTIERENDEN, ELEKTRISCH LEITENDEN BESCHICHTUNG

Title (fr)

PANNEAU LUMINEUX A LEDS AVEC UN REVETEMENT ELECTRO CONDUCTEUR ET REFLECHISSANT

Publication

EP 2095012 A1 20090902 (FR)

Application

EP 07857704 A 20071217

Priority

- EP 2007064074 W 20071217
- EP 06126388 A 20061218
- EP 07857704 A 20071217

Abstract (en)

[origin: EP1947378A1] The panel has a rigid substrate coated with an electroconductive coating, which powers LEDs and comprises a layer having one face that reflects visible light. A coating has an electroconducting structure transparent to the visible light and situated in side of a reflecting side of the reflecting layer. The structure is pyrolytic or vacuum magnetron structure, where the structure is obtained by magnetron sputtering.

IPC 8 full level

F21K 99/00 (2010.01); **F21V 7/22** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP US)

F21K 9/00 (2013.01 - EP US); **H05K 1/0274** (2013.01 - EP US); **H01L 33/62** (2013.01 - EP); **H01L 2924/0002** (2013.01 - EP); **H05K 1/09** (2013.01 - EP); **H05K 2201/0326** (2013.01 - EP); **H05K 2201/10106** (2013.01 - EP); **H05K 2201/2054** (2013.01 - EP)

Citation (search report)

See references of WO 2008074777A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1947378 A1 20080723; EA 014486 B1 20101230; EA 200900843 A1 20091230; EP 2095012 A1 20090902; WO 2008074777 A1 20080626

DOCDB simple family (application)

EP 06126388 A 20061218; EA 200900843 A 20071217; EP 07857704 A 20071217; EP 2007064074 W 20071217