

Title (en)

LUMINOUS PANEL

Title (de)

LEUCHTTAFEL

Title (fr)

PANNEAU LUMINEUX

Publication

EP 3207310 A1 20170823 (FR)

Application

EP 15787264 A 20151012

Priority

- FR 1459817 A 20141013
- FR 2015052738 W 20151012

Abstract (en)

[origin: WO2016059334A1] The invention relates to a luminous panel (10) comprising a luminous plate (2) of which one light-emitting face (2A) is intended to form at least part of the surface (60A) of a wall device (50), and a holder part (4) for the luminous plate (4), which is intended to be secured to a structural frame of the wall device. The luminous plate (2) is capable of being removably attached to the holder part (4) such that, in the installed configuration, the emitting face (2A) forms part of the surface (60A) of the wall device and the holder part (4) is behind the surface (60A) of the wall device. The luminous plate (2) and the holder part (4) comprise complementary rotary elements (23, 43), which are disposed in the vicinity of a first end (21) of the luminous plate and of a first end of the holder part, and complementary snap-fit elements (24, 44), which are disposed in the vicinity of a second end (22) of the luminous plate and of a second end (42) of the holder part. In the assembled state of the luminous plate (2) and the holder part (4), the holder part is completely covered by the luminous plate and the rotary parts (23, 43) are housed in the space defined between the luminous plate and the holder part.

IPC 8 full level

F21V 33/00 (2006.01); **F21S 8/00** (2006.01); **F21V 17/00** (2006.01); **F21Y 105/00** (2016.01)

CPC (source: CN EP US)

F21S 8/024 (2013.01 - CN EP US); **F21S 8/026** (2013.01 - US); **F21V 17/105** (2013.01 - CN EP US); **F21V 17/18** (2013.01 - CN EP US); **F21V 21/041** (2013.01 - CN EP US); **F21V 21/047** (2013.01 - US); **F21V 33/006** (2013.01 - CN EP US); **F21Y 2105/00** (2013.01 - EP US); **F21Y 2115/15** (2016.07 - EP US)

Citation (search report)

See references of WO 2016059334A1

Citation (examination)

- CN 2670106 Y 20050112 - GUANDE PHOTOELECTRIC SCIENCE & [CN]
- JP 2007250303 A 20070927 - MATSUSHITA ELECTRIC WORKS LTD

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)

FR 3027096 A1 20160415; AU 2015332244 A1 20170601; CA 2963187 A1 20160421; CN 106796024 A 20170531; EP 3207310 A1 20170823; JP 2017539045 A 20171228; TW 201625881 A 20160716; US 2017234515 A1 20170817; WO 2016059334 A1 20160421

DOCDB simple family (application)

FR 1459817 A 20141013; AU 2015332244 A 20151012; CA 2963187 A 20151012; CN 201580055658 A 20151012; EP 15787264 A 20151012; FR 2015052738 W 20151012; JP 2017519857 A 20151012; TW 104133464 A 20151012; US 201515518579 A 20151012