Title (en)

ILLUMINATING PLANAR MOUNTING DEVICE

Title (de

PLANARE MONTAGEVORRICHTUNG MIT BELEUCHTUNG

Title (fr)

DISPOSITIF DE SUPPORT PLAN ET ECLAIRANT

Publication

EP 3286497 B1 20190717 (FR)

Application

EP 16729004 A 20160422

Priority

- FR 1553733 A 20150424
- FR 2016050968 W 20160422

Abstract (en)

[origin: WO2016170295A1] The invention relates to a tablet-type planar mounting device (1) that is intended to illuminate and is ready to be placed so as to carry out mechanical attachment and electrical connection concomitantly. Said device comprises: - a body (10) forming the planar mounting; - electrical connection means (4) for electrical connection to lighting means (3); and - at least two rigid elements (2A, 2B) that simultaneously form: - mechanical attachment means, and - interface means for electrical power supply between said electrical connection means that are intended to be connected to the lighting means, and the outside of the mounting device. Said device is characterized in that each rigid element (2A, 2B) comprises an elongate portion (20) that is incorporated in or rigidly connected to the inside of the body of the device while extending between the two general surfaces and from one side of the body towards the opposite side so as to form an integral assembly with said body, and a portion (21) that projects from the end surface of the body. Said projecting portion includes a proximal portion (21A) that extends out from the end surface of the body and has a height that is no more than the thickness of the end surface of the body without extending beyond planes containing the general surfaces of the body.

IPC 8 full level

F21V 33/00 (2006.01); F21W 131/00 (2006.01)

CPC (source: EP)

A47F 5/0853 (2013.01); F21V 33/0012 (2013.01); A47B 2220/0077 (2013.01); F21W 2131/301 (2013.01)

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 2016170295 A1 20161027; EP 3286497 A1 20180228; EP 3286497 B1 20190717; ES 2750813 T3 20200327; FR 3035479 A1 20161028; FR 3035479 B1 20180713

DOCDB simple family (application)

FR 2016050968 W 20160422; EP 16729004 A 20160422; ES 16729004 T 20160422; FR 1553733 A 20150424