

Title (en)

A reversible fixing device for a lighting apparatus to be encased in a support panel such as a false ceiling

Title (de)

Reversible Befestigungseinrichtung zum Einbauen eines Beleuchtungsgerätes in einem Paneel, insbesondere für eine abgehängte Decke

Title (fr)

Dispositif de fixation pour une lampe à encastrer dans un panneau, notamment un faux plafond

Publication

EP 1106917 A2 20010613 (EN)

Application

EP 00830750 A 20001114

Priority

IT FI990250 A 19991210

Abstract (en)

A reversible fixing device for a lighting apparatus to be encased in a support panel such as a false ceiling, comprising: a frame (1) fit to be encased within a hole of the panel, defining an opening (2) for housing the apparatus and comprising a peripheral lip (4) extending outwards, for abutting against the outer face of the panel; sliders (8) placed on the outside of the frame (1), axially slidable between a fixing position, adjacent to said lip (4), and a fitting-up position; means (11, 13) for operating the sliders (8) from the fitting-up position to the fixing position; first elastic means (16) cooperating between the sliders (8) and the lip (4) of the frame (1), for hindering the sliding of the sliders (8) towards said fixing position and radially deformable owing to such sliding, whereby, when said frame (1) is encased said first elastic means (16) force the lip (4) against the panel; and stop means (17, 18) associated to the frame (1), fit for engagement with the sliders (8) in order to stop them in the fixing position. <IMAGE>

IPC 1-7

F21V 21/04

IPC 8 full level

F21V 21/04 (2006.01)

CPC (source: EP)

F21V 21/04 (2013.01)

Cited by

BE1026631B1; EP2314914A1; EP1348903A1; FR2837910A1; DE202010008567U1; CN103154602A; EP3141798A1; ITUB20153578A1; US8474774B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1106917 A2 20010613; EP 1106917 A3 20030502; IT 1308316 B1 20011210; IT FI990250 A0 19991210; IT FI990250 A1 20010610

DOCDB simple family (application)

EP 00830750 A 20001114; IT FI990250 A 19991210