

Title (en)
Device comprising a removable support for ceiling-recessed lighting fixtures.

Title (de)
Vorrichtung mit einem abnehmbaren Träger für Deckeneinbauleuchten.

Title (fr)
Dispositif comportant un support amovible pour luminaires encastrés dans plafond.

Publication
EP 0233465 A1 19870826 (FR)

Application
EP 87100351 A 19870113

Priority
FR 8601397 A 19860123

Abstract (en)
1. A device for light fittings inset in the panels (2) of a suspended ceiling, comprising a cylindrical housing bowl (1) provided with a bottom flange which abuts the panels (2) of the ceiling and is held by means of springs (4) provided with arms (5) bearing against the upper surface of the said panels (2), characterised in that within this bowl slides a light fitting support (6), which support has its outer wall provided with two grooves (7) which alternately accommodate a toroidal joint (8) depending on the position of the said support (6) in the bowl (1), the said toroidal joint allowing the said support to be immobilised on the bowl, which support (6) has on its inside an abutment (17) in its upper part against which bears the base of the light fitting (11) with its socket (12) and a socket cap (13), which support (9) is provided in its upper part with hooks (16) allowing the said support to be held integrally with the light fitting, and has its base formed by an outer flange (8) which is a grasping means for withdrawing downwardly the removable assembly of the light fitting and support and the said flange (9) can also carry elements (20) supporting a filter (24) or shades (25).

Abstract (fr)
Le dispositif objet de la présente demande comporte une cuvette (1) d'encastrement fixée aux lames (2) de plafond, dans laquelle cuvette (1) glisse un support (6) de luminaire comportant une ouverture (10) en partie supérieure et possédant sur la paroi extérieure deux gorges (7) périphériques dans lesquelles se positionne, en alternance, un joint torique (8), lequel support (6) porte par une butée (17) intérieure un luminaire (11), avec sa douille (12) et son couvercle (13), ce dernier est maintenu par des ressorts (15) ou support (6). Le support (6) forme en partie inférieure une collerette (9) permettant d'ôter les éléments.

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F21V 21/04; F21S 1/02

IPC 8 full level
F21V 21/04 (2006.01)

CPC (source: EP)
F21V 21/04 (2013.01)

Citation (search report)
• [A] US 3721817 A 19730320 - CONTRATTO J
• [A] US 3375368 A 19680326 - STANLEY DORSKY
• [A] US 3872296 A 19750318 - COHEN ALAIN, et al

Cited by
EP0621438A1; FR2617946A1; ES2149644A1; US7903412B2; FR2683616A1; EP0499044A1; GB2230591A; GB2230591B; CN104676503A; US8928533B2; US8357008B2; US8391924B2; WO9205389A1; WO03062702A1

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