Title (en)

Arrangement for attaching light fittings to false ceilings

Title (de

Anordnung zur Befestigung einer Deckeneinbauleuchte

Title (fr)

Dispositif de fixation d'un luminaire encastré dans un faux-plafond

Publication

EP 1813861 A1 20070801 (EN)

Application

EP 07381006 A 20070125

Priority

ES 200600179 U 20060126

Abstract (en)

The present invention refers to a perfected arrangement for attaching light fittings and similar devices in false ceilings of the type which have a fitting (1) supporting one or various lamps which are provided with a lower end (1.1) which is placed against the lower surface of the false ceiling (2), with the rest of the fitting (1) penetrating through a perforation (2.1) made in the false roof. The arrangement is provided with at least two attachment devices on the periphery of the fitting, consisting of a vertical threaded rod (3) with a lower operating head (3.1) and upper support part (3.2). The device is characterised in that it is provided with a means of attachment (4) which is axially displaceable by the threaded rod (3) when its rotation is blocked on activating the rod (3). In an initial position the means of attachment is situated tangentially to the fitting and in operative mode it is situated radially to the fitting, pressing on the upper surface of the false roof.

IPC 8 full level

F21V 21/04 (2006.01)

CPC (source: EP)

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Citation (applicant)

ES 9900153 U

Citation (search report)

- [XY] GB 928004 A 19630606 GEN ELECTRIC CO LTD
- [XA] US 4048491 A 19770913 WESSMAN LEONARD A
- [YA] US 5331531 A 19940719 UNGER HELMUT K [DE], et al
- [A] US 5964523 A 19991012 EVERSBERG GERHARD [DE]

Cited by

CN109790955A; EP2511598A4; CN103162251A; WO2018041610A1; WO2013083300A1

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Designated extension state (EPC)

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