

Title (en)

Electrical device with a casing for an electrical device with a holding and clamping device

Title (de)

Elektrogerät mit einem Elektrogehäuse mit einer Halte- und Spannvorrichtung

Title (fr)

Appareil électrique doté d'un boîtier électrique avec un dispositif de support et de serrage

Publication

**EP 2637486 B1 20150527 (DE)**

Application

**EP 13158430 A 20130308**

Priority

DE 102012101995 A 20120309

Abstract (en)

[origin: EP2637486A1] The electrical housing (3) has a holding and clamping apparatus (15) that is installed in concealed manner as trough-like light back shell (9) and a clamping element (17) with a clamping jaw (19,21,23) and a drive plate (41). The drive plate is attached over a screw head. A central screw (55) is rotationally moved in an end region of clamping jaw (25',25"). The central screw is fixed over a pivotal connection (43) at the drive plate, such that the rotational movement of central screw is radially guided on a mandrel (69) according to tensioning movement (67) of clamping jaw. Independent claims are included for the following: (1) a recessed luminaire; and (2) a method for installing recessed luminaire.

IPC 8 full level

**H05K 7/12** (2006.01); **F21S 8/02** (2006.01); **F21V 21/04** (2006.01); **H02G 3/12** (2006.01)

CPC (source: EP)

**F21S 8/02** (2013.01); **F21V 21/04** (2013.01); **F21V 21/047** (2013.01)

Cited by

JP2017026144A; FR3061998A1; CN105972518A; ITUB20156290A1; CN115285672A; CN114234092A; EP3754250A1; CN118654246A; EP3101336A1; CN106247121A; KR20180083838A; US9964837B2; US11739921B2; TWI645131B

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