

Title (en)

Fixing system for recessed luminaire

Title (de)

Befestigungssystem für Einbauleuchte

Title (fr)

Système de fixation pour luminaire encastré

Publication

EP 2746643 B1 20170906 (EN)

Application

EP 12197782 A 20121218

Priority

EP 12197782 A 20121218

Abstract (en)

[origin: EP2746643A1] The invention relates to a fixing system (1) for recessed luminaire (31) comprising at least a carrier frame (2) and a clamping unit (3). The clamping unit can be moved from an installation position in which the clamping element is in an upright orientation to a fixing position in which the clamping element protrudes from the carrier frame. The clamping unit (3) comprises a flap (9), a nut (10) and a screw (11). The nut (10) is fixed to the flap and rotatable with respect to the flap. The screw (11) meshes with the nut. Rotation of the screw makes the nut travel linearly along a shaft of the screw and rotates the flap from the installation position to the fixing position.

IPC 8 full level

F21S 8/02 (2006.01); **F21V 21/04** (2006.01)

CPC (source: EP)

F21S 8/02 (2013.01); **F21V 21/04** (2013.01); **F21V 21/043** (2013.01)

Cited by

DE102014205901A1; DE102014205901B4; CN105972532A; EP4031809A4; US11746996B2; WO2021051159A1; US11076211B2; US11496818B2; US10222013B2

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)

EP 2746643 A1 20140625; EP 2746643 B1 20170906

DOCDB simple family (application)

EP 12197782 A 20121218