

Title (en)
Adjustable support for lighting sources

Title (de)
Verstellbare Stütze für Lichtquellen

Title (fr)
Support ajustable pour sources d'éclairage

Publication
EP 2706291 A1 20140312 (EN)

Application
EP 13181897 A 20130827

Priority
IT TO20120766 A 20120905

Abstract (en)
An adjustable support for lighting sources, for example LED spotlights (L), includes a mounting element (12) for mounting on a surface (S) and a support element (14) to carry a light radiation source (L) which can be oriented with respect to the mounting element (12). Provision is made of a mechanism (16) for controlling the orientation movement of the support element (14), the mechanism including a first toothed sector (180a) and a second toothed sector (180b) arranged side by side, and a toothed actuator (200) movable between an engagement position, in which the actuator (200) counters the orientation movement of the support element (14), and a disengagement position, in which it is possible to orient the support element (14) and thereby orient the direction of the light radiation. A rotary damper (240) meshes with the second toothed sector (180b) for braking the orientation movement of the support element (14) with respect to the mounting element (12).

IPC 8 full level
F21V 21/30 (2006.01); **F21S 8/02** (2006.01)

CPC (source: EP)
F21S 8/028 (2013.01); **F21V 21/30** (2013.01)

Citation (search report)
• [A] US 2008055905 A1 20080306 - CHIU SHIN-YUNG [TW]
• [A] EP 0736729 A1 19961009 - TARGETTI SANKEY SPA [IT]
• [A] DE 29916102 U1 20000224 - SIDLER GMBH & CO [DE]

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

Designated extension state (EPC)
BA ME

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