

Title (en)
DEVICE AND SYSTEM FOR FIXATION OF RECESSED DOWNLIGHTS

Title (de)
VORRICHTUNG UND SYSTEM ZUR BEFESTIGUNG VON DECKENEINBAULEUCHTEN

Title (fr)
DISPOSITIF ET SYSTÈME DE FIXATION DE LUMINAIRES ENCASTRÉS

Publication
EP 4325112 A1 20240221 (EN)

Application
EP 23191574 A 20230816

Priority
NO 20220884 A 20220816

Abstract (en)
It is provided a device and system for fixation of light fixture, the device comprises a preloaded spring adapted to create compression against a cut-out, wherein the preloaded spring is comprised of an elongated spring plate. Wherein the spring comprises a first section, the first section comprises means for receiving fasteners, wherein the fasteners are adapted to fasten the first section to a light fixture or parts thereof, and at least a second section extending from the first section. The second section comprises an first support surface, adapted to contact the light fixture or parts thereof, wherein the outer section is preloaded between the fastener of the first section and the first support surface.

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

CPC (source: EP GB NO)
F21S 8/02 (2013.01 - NO); **F21S 8/026** (2013.01 - EP GB); **F21V 21/04** (2013.01 - EP NO); **F21V 21/041** (2013.01 - EP); **F21V 21/044** (2013.01 - GB NO); **F21V 21/047** (2013.01 - NO); **F21V 21/30** (2013.01 - GB); **F21V 17/164** (2013.01 - EP); **F21Y 2115/10** (2016.08 - GB)

Citation (applicant)
• WO 2014041809 A1 20140320 - PANASONIC CORP [JP]
• US 2021215305 A1 20210715 - MANDY TERRY ROY [US], et al
• JP 2018063961 A 20180419 - MITSUBISHI ELECTRIC CORP
• AU 2013202102 B1 20131219 - NIMBUS LIGHTING GROUP LTD [NZ]
• EP 2877777 A1 20150603 - SG ARMATUREN AS [NO]

Citation (search report)
• [XAY] JP 2008059815 A 20080313 - HIKARI DENKI SEISAKUSHO KK
• [XI] US 2015276136 A1 20151001 - LIANG JIM-HUNG [TW]
• [XAY] DE 3536180 A1 19870416 - BROCKE HARTMUT [DE]
• [YA] EP 2463578 A1 20120613 - ANTARES ILUMINACION SA [ES]

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4325112 A1 20240221; GB 202312482 D0 20230927; GB 2623410 A 20240417; NO 20220884 A1 20240219; NO 347917 B1 20240513

DOCDB simple family (application)
EP 23191574 A 20230816; GB 202312482 A 20230816; NO 20220884 A 20220816