

Title (en)
INDUSTRIAL LIGHTING SUPPORT SYSTEM

Title (de)
INDUSTRIELLES BELEUCHTUNGSTRÄGERSYSTEM

Title (fr)
SYSTÈME DE SUPPORT D'ÉCLAIRAGE INDUSTRIEL

Publication
EP 3074579 A4 20171025 (EN)

Application
EP 14863679 A 20141124

Priority

- US 201361908540 P 20131125
- US 201414175666 A 20140207
- US 201461939215 P 20140212
- US 2014067194 W 20141124

Abstract (en)
[origin: CA2931712A1] A pole support system suitable for lighting fixtures. The system may include a lower support; a guide member or wiring chamber interior to the lower support; a telescoping upper support inside the lower support and axially movable between an extended position and a retracted position, the upper support being at least partially received in an annular space between the lower support and the guide member or wiring chamber; a biasing member biasing the upper support to the extended position; and a locking assembly partially surrounding the lower support at one end of the lower support. The locking assembly may include a body having a passage in which the upper support slides therethrough, and enclosing the passage at a first end while maintaining the passage in fluid communication with the interior of the lower support; and a lock configured to engage the upper support to constrain motion of the upper support.

IPC 8 full level
E04H 12/18 (2006.01); **F21V 21/22** (2006.01)

CPC (source: EP)
E04H 12/182 (2013.01); **F21V 21/22** (2013.01)

Citation (search report)

- [XYI] US 2708493 A 19550517 - BADERTSCHER CLARENCE S, et al
- [XYI] WO 2008126340 A1 20081023 - LIGHT BOY CO LTD [JP], et al
- [XYI] DE 3434517 A1 19860327 - FLAMMEX VERSCHLEISSCHUTZ U IN [DE]
- [IY] CN 201944559 U 20110824 - MENG YANG LIU
- [Y] US 2490125 A 19491206 - GREPPIN ERNEST H
- See references of WO 2015077732A1

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)
CA 2931712 A1 20150528; CA 2931712 C 20220322; CN 106414872 A 20170215; CN 106414872 B 20200703; EP 3074579 A1 20161005; EP 3074579 A4 20171025; EP 3074579 B1 20200916

DOCDB simple family (application)
CA 2931712 A 20141124; CN 201480073906 A 20141124; EP 14863679 A 20141124