

Title (en)

Spotlight and conductor rail system with such spotlight

Title (de)

Strahler und Stromschienensystem mit einem solchen Strahler

Title (fr)

Projecteur et système rail conducteur pour un tel projecteur

Publication

EP 2138763 A3 20101103 (DE)

Application

EP 09008481 A 20090629

Priority

AT 3622008 U 20080627

Abstract (en)

[origin: EP2138763A2] The spotlight has illumination heads (2, 2', 2'') provided with light sources i.e. halogen lamp, which comprises of LEDs. A housing (4) has a receiving space for an operation device for electrical supply of the light sources, and another receiving space for receiving the illumination heads. The illumination heads are supported in the latter receiving space such that the illumination heads are movable between an operating position lying within the receiving spaces, and another operating position. The illumination heads are held in the former operating position via pins.

IPC 8 full level

F21V 21/30 (2006.01); **F21V 7/00** (2006.01)

CPC (source: EP US)

F21S 2/005 (2013.01 - EP); **F21V 7/0091** (2013.01 - EP); **F21V 13/04** (2013.01 - EP); **F21V 15/01** (2013.01 - EP); **F21V 21/30** (2013.01 - EP); **F21V 21/35** (2013.01 - EP US); **F21V 23/026** (2013.01 - EP); **F21W 2131/40** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

- [XY] US 5136489 A 19920804 - CHENG HSIANG T [TW], et al
- [YA] US 2005254263 A1 20051117 - HARWOOD RONALD P [US]
- [A] DE 20201313 U1 20020418 - ELPRO LICHTTECHNIK GMBH [DE]
- [A] DE 102004058241 A1 20060608 - SACHSE CHRISTIAN [DE]
- [A] US 4232361 A 19801104 - KELSALL JEFFREY C
- [XA] DE 20216639 U1 20030327 - DOMETIC LIGHT SYSTEMS GMBH [DE]
- [YA] US 2007195532 A1 20070823 - REISENAUER WILLIAM [US], et al
- [YA] FR 2822997 A1 20021004 - VILLIBORD MAURICE [FR]
- [A] US 2008094829 A1 20080424 - NARENDRAN NADARAJAH [US], et al
- [A] EP 0979969 A2 20000216 - STANLEY ELECTRIC CO LTD [JP]
- [A] JP 2003263907 A 20030919 - ASAHI MATSUSHITA ELEC WORKS
- [A] DE 7022809 U 19720127

Cited by

DE102016104084A1; CN110566856A; DE102012221454A1; US10215382B2; DE102012221454B4

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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