

Title (en)

A light fitting to be recessed into a suspended power distribution track

Title (de)

Einbauleuchte für den Einbau in eine aufgehängte Stromverteilungsbahn

Title (fr)

Accessoire lumineux à insérer dans une piste de distribution électrique suspendue

Publication

EP 2113716 A1 20091104 (EN)

Application

EP 08425295 A 20080429

Priority

EP 08425295 A 20080429

Abstract (en)

A light fitting for recessed installation in a suspended power distribution track (1) in one or other of two opposite orientations, comprising an elongate platform (18) with a central portion forming a reflector (21) in which a straight fluorescent tube (23) is housed, and on the top of which a reactor (24) or equivalent electronic power supply device is mounted, two devices (25, 26) for fastening to the track being mounted on the platform (18) adjacent to the ends of the reflector, and a connector (27) being mounted at one end of the platform and being provided with a rotating contact head having a pair of identical wings, positioned symmetrically with respect to the axis of rotation and provided with housings for the snap-fitting of at least one pair (28, 29) of devices for making an electrical contact with the bus bars (4-9) of said track into one or other of the wings, according to the orientation of the installation.

IPC 8 full level

F21V 21/35 (2006.01); **H01R 25/14** (2006.01)

CPC (source: EP US)

F21V 17/18 (2013.01 - EP); **F21V 21/35** (2013.01 - EP); **H01R 25/142** (2013.01 - EP US); **F21S 8/02** (2013.01 - EP); **F21V 23/026** (2013.01 - EP); **F21Y 2103/00** (2013.01 - EP US)

Citation (applicant)

- EP 0015356 A1 19800917 - ZUCCHINI SPA FLLI [IT]
- DE 10241941 A1 20040318 - ZUMTOBEL STAFF GMBH [AT]
- EP 1933434 A1 20080618 - BTICINO SPA [IT]
- EP 1956688 A1 20080813 - BTICINO SPA [IT]
- EP 1965477 A1 20080903 - BTICINO SPA [IT]
- EP 08425053 A 20080131
- EP 08425054 A 20080131

Citation (search report)

- [A] US 6439749 B1 20020827 - MILLER JACK V [US], et al
- [A] EP 1473807 A1 20041103 - ZUMTOBEL STAFF GMBH [AT]
- [A] DE 10216390 A1 20031030 - MATYSIK HELMUT [DE]

Cited by

EP2966347A4; CN110726098A; EP2631532A1; EP3336420A1; DE102016225199A1; AT519507A3; AT519507B1; US9958114B2

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2113716 A1 20091104; **EP 2113716 B1 20101208**; AT E491115 T1 20101215; DE 602008003896 D1 20110120; ES 2356705 T3 20110412; PT 2113716 E 20110217

DOCDB simple family (application)

EP 08425295 A 20080429; AT 08425295 T 20080429; DE 602008003896 T 20080429; ES 08425295 T 20080429; PT 08425295 T 20080429