

Title (en)

Explosionproof two-pin lamp socket and explosionproof luminaire

Title (de)

Explosionsgeschützte Zweistift-Lampenfassung und explosionsgeschützte Leuchte

Title (fr)

Douille de lampe antidéflagrante et luminaire antidéflagrant

Publication

**EP 1635431 A3 20070801 (DE)**

Application

**EP 05019609 A 20050909**

Priority

DE 102004044168 A 20040913

Abstract (en)

[origin: EP1635431A2] The socket has two contacts that are conducted as short circuit or as a pair of contacts (3b). Two pins of a fluorescent lamp socket are combined together. Each pin is clasped by three contact springs of the contact. The springs are connected by two circular carriers with an over head component. The contact springs with its carriers are inserted in receptacle of the socket cover. Independent claims are also included for the following: (A) an explosion proof luminaire (B) use of an explosion-proof two-pin lamp socket for compact lights.

IPC 8 full level

**H01R 33/08** (2006.01); **H01R 13/52** (2006.01)

CPC (source: EP)

**H01R 33/0827** (2013.01); **H01R 33/0845** (2013.01); **H01R 33/9658** (2013.01); **H01R 13/111** (2013.01); **H01R 31/08** (2013.01)

Citation (search report)

- [A] DE 20111837 U1 20011018 - BOESHA GMBH & CO KG [DE]
- [A] DE 3903435 A1 19900809 - CEAG LICHT & STROM [DE]
- [A] EP 0200462 A2 19861105 - SAVAGE JOHN JUN
- [A] DE 858730 C 19521208 - VOSSLOH WERKE GMBH
- [A] DE 7141852 U 19720302

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1635431 A2 20060315**; **EP 1635431 A3 20070801**; DE 102004044168 A1 20060330

DOCDB simple family (application)

**EP 05019609 A 20050909**; DE 102004044168 A 20040913