

Title (en)
EXPLOSION-PROOF LIGHT FITTING

Publication
EP 0098504 B1 19871104 (DE)

Application
EP 83106277 A 19830628

Priority
DE 3225768 A 19820709

Abstract (en)
[origin: EP0098504A2] 1. Explosion-protected light fitting with at least one fluorescent lamp (18) with single-pin or bi-pin caps at both its ends, with housings (20, 21) arranged at both its ends, in which the contact pins (40) of the fluorescent lamp (18) are accommodated explosion-protected, and with an outside transparent protective tube (36) which encloses the fluorescent lamp (18) and with which the housings are joined, likewise explosion-protected, characterized in that the housings (20, 21), forming together with the fluorescent lamp and the protective tube an explosion-protected functional unit, have contact pieces (44) running perpendicular to the extent of the light fitting and designed as outside contacts, so that the functional unit can be fitted, explosion-protected and perpendicular to the longitudinal extent of the fluorescent lamp, on a power supply unit (14) provided with connection contact elements (50).

IPC 1-7
F21V 25/12

IPC 8 full level
F21S 8/04 (2006.01); **F21V 25/12** (2006.01)

CPC (source: EP US)
F21S 8/04 (2013.01 - EP US); **F21V 25/12** (2013.01 - EP); **F21Y 2103/00** (2013.01 - EP US)

Cited by
EP0250712A3; EP2594845A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0098504 A2 19840118; EP 0098504 A3 19841227; EP 0098504 B1 19871104; DE 3225768 A1 19840112; NO 163982 B 19900507; NO 163982 C 19900815; NO 832507 L 19840110

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EP 83106277 A 19830628; DE 3225768 A 19820709; NO 832507 A 19830708