

Title (en)

AN EXPLOSION-PROOF LIGHTING FITTING OF A HIGH SAFETY CLASS

Title (de)

EXPLOSIONSGESCHÜTZTE LEUCHTE MIT EINER HOHEN SICHERHEITSKLASSE

Title (fr)

APPAREIL D'ECLAIRAGE ANTIDEFLAGRANT DE TYPE SECURITE

Publication

**EP 1078202 A1 20010228 (EN)**

Application

**EP 99922652 A 19990512**

Priority

- NL 9900293 W 19990512
- NL 1009187 A 19980518

Abstract (en)

[origin: WO9960304A1] The present invention relates to an explosion-proof lighting comprising a branch box (7), a mounting element (13), a light-transmitting screen (1) and a housing (14, 15) which accommodates the lamp (2) and the required electronic components (12), which explosion-proof lighting fitting is characterized in that the lamp (2) is placed on a baseplate (3) within the housing (14, 15), which baseplate (3) functions to dissipate the heat generated by the lamp, and that a heating element (17) is provided in the space enclosed by the housing.

IPC 1-7

**F21V 25/12; F21V 29/00**

IPC 8 full level

**F21V 15/01** (2006.01); **F21V 23/02** (2006.01); **F21V 25/12** (2006.01); **F21V 29/00** (2006.01)

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**F21V 15/01** (2013.01 - EP); **F21V 23/02** (2013.01 - EP); **F21V 25/12** (2013.01 - EP US); **F21V 29/70** (2015.01 - US); **F21V 29/85** (2015.01 - EP); **F21V 29/90** (2015.01 - US); **F21V 31/04** (2013.01 - EP)

Citation (search report)

See references of WO 9960304A1

Citation (third parties)

Third party :

KODAK: "INSTRUCTION MANUAL 'KODASLIDE' PROJECTOR MODEL 5", KODAK LIMITED, LONDON, pages: 3 - 15, XP002959729

Cited by

RU168857U1

Designated contracting state (EPC)

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**WO 9960304 A1 19991125**; AT E260439 T1 20040315; AU 3960299 A 19991206; DE 69915053 D1 20040401; DE 69915053 T2 20041209; EP 1078202 A1 20010228; EP 1078202 B1 20040225; NL 1009187 C2 19991119

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