

Title (en)
Fire-resistant lighting fitting

Title (de)
Feuerbeständige Beleuchtungseinrichtung

Title (fr)
Dispositif d'éclairage résistant au feu

Publication
EP 1688663 B1 20090401 (EN)

Application
EP 06250433 A 20060126

Priority
GB 0501607 A 20050127

Abstract (en)
[origin: EP1688663A2] A lighting fitting (10) intended to be mounted in a panel includes a body (20) in which a lamp (21) may be mounted, the body comprising a continuous, rigid sidewall, and a flange (26) which extends at least partially around the body (20). The lighting fitting (10) is arranged to be installed in a panel (12) so that the flange (26) lies adjacent to the panel (12). The flange (26) includes a first body of material (27) which is arranged in use to inhibit the transmission of fire in a region between the flange (26) and an adjacent panel (12). The body (20) is equipped with at least one ventilation hole (34) and includes a second body of material (31) which is arranged in use to inhibit the transmission of fire between the interior and exterior of the lighting fitting (10) via the at least one ventilation hole (34). A lighting fitting according to the invention obviates the need for a separate fire hood or equivalent whilst meeting fire regulations.

IPC 8 full level
F21S 8/02 (2006.01); **F21V 21/04** (2006.01); **F21V 25/00** (2006.01)

CPC (source: EP GB)
A62C 2/065 (2013.01 - GB); **F21S 8/02** (2013.01 - GB); **F21S 8/026** (2013.01 - EP); **F21V 21/046** (2013.01 - EP); **F21V 25/00** (2013.01 - EP); **F21V 25/12** (2013.01 - GB)

Citation (examination)
EP 0909919 A2 19990421 - NULLIFIRE LTD [GB]

Cited by
GB2614187A; EP2228591A4; CN112066536A; EP2818796A1; FR3007508A1; EP2206950A1; US10975570B2; WO2022049060A1; WO2008037152A1; USD944212S; US11384929B2; US10753558B2; US10982829B2; US11231154B2; US11242983B2; US11668455B2; US11022259B2; USD925109S; USD966877S; US11060705B1; US11448384B2; USD990030S; US11391442B2; US11585517B2; WO2008078081A1; USD905327S; USD945054S; US11274821B2; US11306903B2; US11255497B2; USD970081S; US11808430B2; USD1012864S; US10663127B2; US11047538B2; US11293609B2; US11649938B2; USD901398S; USD902871S; USD903605S; US11067231B2; USD907284S; US11028982B2; USD924467S; USD939134S; US11435064B1; EP1726873B1; US10816148B2; US11085597B2; US11118768B2; US11435066B2; US12000562B2

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

DOCDB simple family (publication)
EP 1688663 A2 20060809; EP 1688663 A3 20060823; EP 1688663 B1 20090401; AT E427454 T1 20090415; DE 602006005965 D1 20090514; DK 1688663 T3 20090720; ES 2324956 T3 20090820; GB 0501607 D0 20050302; GB 2422191 A 20060719; GB 2422191 B 20070110; NO 20060452 L 20060728; NO 328171 B1 20091221

DOCDB simple family (application)
EP 06250433 A 20060126; AT 06250433 T 20060126; DE 602006005965 T 20060126; DK 06250433 T 20060126; ES 06250433 T 20060126; GB 0501607 A 20050127; NO 20060452 A 20060127