

Title (en)  
Fire-resistant lighting fitting

Title (de)  
Feuerbeständige Beleuchtungseinrichtung

Title (fr)  
Dispositif d'éclairage résistant au feu

Publication  
**EP 1688663 A3 20060823 (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 (search report)  
• [XY] GB 2326467 A 19981223 - ENVIRONMENTAL SEALS LTD [GB]  
• [X] WO 9902919 A1 19990121 - EURO PASSIVE FIRE PROTECTION L [GB], et al  
• [Y] EP 1348903 A1 20031001 - KONINKL PHILIPS ELECTRONICS NV [NL]  
• [Y] CA 2152851 A1 19961229 - KARAM PHILIP JOSEPH [CA]  
• [A] EP 0499044 A1 19920819 - HOFFBAUER HERNER GLAS [DE]  
• [A] WO 03056233 A1 20030710 - ENVIRONMENTAL SEALS LTD [GB], et al  
• [DA] GB 2297609 A 19960807 - ENVIRONMENTAL SEALS 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

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