

Title (en)
Built-in home lighting equipment

Title (de)
Einbaueimbeleuchtungsvorrichtung

Title (fr)
Équipement d'éclairage domestique intégré

Publication
EP 2163810 A3 20101103 (EN)

Application
EP 09425353 A 20090916

Priority
IT VI20080217 A 20080916

Abstract (en)
[origin: EP2163810A2] A built-in home lighting equipment, especially used for the illumination of expositive areas, shops, bars, houses, etc., comprising a main body (1), obtained by die-casting of aluminium and painted with powders, inside which a reflector (12) made of anodized and polished aluminium is housed, a light source (27), such as a flashover lamp, a ceramic lamp holder (29), supported by a cam system (30) of adjusting the focus of the light source (27), an anti-reflective glass (14) and closing frames (16, 20) of the body (1) used for the orientation of the body (1) itself; in particular, the body (1) can rotate around the vertical axis (K) of installation of the equipment up to 330° and can come out from the installation plane of the ceiling or false ceiling (33) up to 60°.

IPC 8 full level
F21V 21/04 (2006.01); **F21V 21/30** (2006.01); **F21S 9/02** (2006.01); **F21V 19/02** (2006.01); **F21Y 113/00** (2006.01)

CPC (source: EP US)
F21S 8/026 (2013.01 - EP US); **F21S 9/022** (2013.01 - EP); **F21V 19/02** (2013.01 - EP); **F21V 21/30** (2013.01 - EP); **F21Y 2113/00** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)
• [Y] DE 10207542 A1 20030904 - ZUMTOBEL STAFF GMBH & CO [DE]
• [Y] EP 1260757 A1 20021127 - KONINKL PHILIPS ELECTRONICS NV [NL]
• [Y] WO 2008041870 A2 20080410 - AUSTIN FRANCIS WILLIAM [NZ]
• [Y] US 3280320 A 19661018 - BEATON WILLIAM A, et al
• [Y] US 3538321 A 19701103 - LONGENECKER BRUCE CAMERON, et al
• [Y] JP 2004185875 A 20040702 - TOSHIBA LIGHTING & TECHNOLOGY

Cited by
CN103557440A; CN103527994A; WO2015015137A1

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
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