

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
CN103527994A; CN103557440A; WO2015015137A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
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