



(19) Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) EP 2 163 810 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
03.11.2010 Bulletin 2010/44

(51) Int Cl.:
F21V 21/04 (2006.01)
F21V 19/02 (2006.01)
F21Y 113/00 (2006.01)

F21V 21/30 (2006.01)
F21S 9/02 (2006.01)

(43) Date of publication A2:
17.03.2010 Bulletin 2010/11

(21) Application number: 09425353.1

(22) Date of filing: 16.09.2009

(84) Designated Contracting States:
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 States:
AL BA RS

(30) Priority: 16.09.2008 IT VI20080217

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(54) Built-in home lighting equipment

(57) 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°.

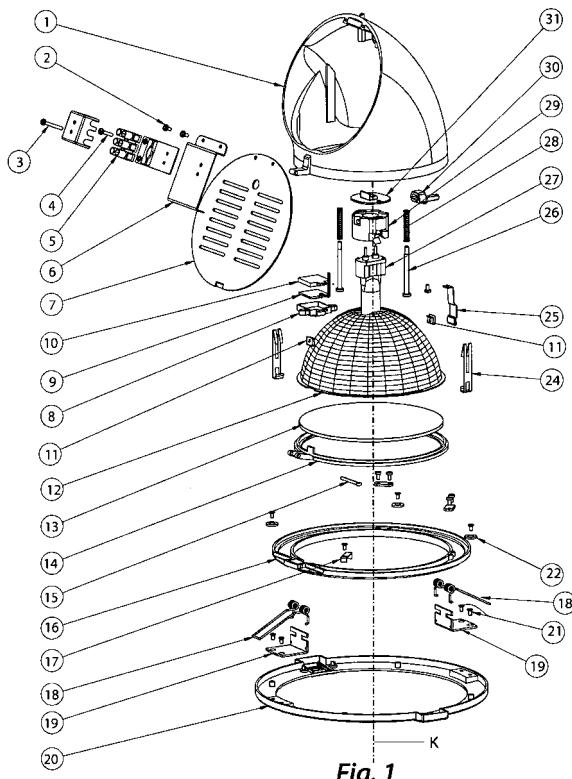


Fig. 1



EUROPEAN SEARCH REPORT

Application Number
EP 09 42 5353

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
Y	DE 102 07 542 A1 (ZUMTOBEL STAFF GMBH & CO [DE]) 4 September 2003 (2003-09-04) * paragraphs [0024], [0025], [0029] - [0031]; figures 5-7 * -----	1-6,8,9	INV. F21V21/04 F21V21/30
Y	EP 1 260 757 A (KONINKL PHILIPS ELECTRONICS NV [NL]) 27 November 2002 (2002-11-27) * abstract * * claims 1,2; figure 3 * -----	1-6,8,9	ADD. F21V19/02 F21S9/02 F21Y113/00
Y	WO 2008/041870 A (AUSTIN FRANCIS WILLIAM [NZ]) 10 April 2008 (2008-04-10) * page 4, line 13 - page 6, line 18 * * figures 1-4 * -----	1-6	
Y	US 3 280 320 A (BEATON WILLIAM A ET AL) 18 October 1966 (1966-10-18) * column 1, line 54 - line 72 * * column 3, line 43 - column 4, line 5 * * figures 1-3 * -----	1,4-6	TECHNICAL FIELDS SEARCHED (IPC)
Y	US 3 538 321 A (LONGENECKER BRUCE CAMERON ET AL) 3 November 1970 (1970-11-03) * column 3, line 9 - line 13 * * figure 1 * -----	1,4-6	F21S F21V
Y	JP 2004 185875 A (TOSHIBA LIGHTING & TECHNOLOGY) 2 July 2004 (2004-07-02) * abstract; figures 1-3 * -----	1,8,9	
The present search report has been drawn up for all claims			
1	Place of search The Hague	Date of completion of the search 29 September 2010	Examiner De Mas, Alfonso
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 09 42 5353

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

29-09-2010

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
DE 10207542	A1	04-09-2003		NONE		
EP 1260757	A	27-11-2002		NONE		
WO 2008041870	A	10-04-2008	AU NZ US	2007302893 A1 550427 A 2010103685 A1	10-04-2008 31-05-2007 29-04-2010	
US 3280320	A	18-10-1966	GB	1037366 A	27-07-1966	
US 3538321	A	03-11-1970	BE DE ES FR GB NL SE	713691 A 1772182 A1 352826 A1 1570661 A 1151829 A 6805174 A 328937 B	16-08-1968 08-07-1971 01-09-1969 13-06-1969 14-05-1969 21-10-1968 28-09-1970	
JP 2004185875	A	02-07-2004		NONE		