



(11) **EP 2 144 275 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
15.06.2011 Bulletin 2011/24

(51) Int Cl.:
H01J 61/00 ^(2006.01)

(43) Date of publication A2:
13.01.2010 Bulletin 2010/02

(21) Application number: **09164958.2**

(22) Date of filing: **08.07.2009**

(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: **08.07.2008 TW 97212108 U**
10.07.2008 TW 97212242 U
01.05.2009 TW 98207483 U

(71) Applicant: **Candle Laboratory Co. Ltd.**
Gueishan Township
T'ao yuan 333 (TW)

(72) Inventors:
• **Shao, Wei-Ping**
204 Keelung City (TW)
• **Hung, Shou-Yi**
Hsinchu City (TW)
• **Lu, Ping-Sung**
Hsinchu County (TW)

(74) Representative: **Lang, Christian et al**
LangRaible GbR
Patent- und Rechtsanwälte
Rosenheimerstrasse 139
81671 München (DE)

(54) **Light assembly having inner illumination device**

(57) A light assembly having an illumination device disposed therein is provided. The light assembly includes an illumination device, an envelope, and a light-processing layer. The envelope encircles the illumination device.

The light-processing layer is disposed on an inner surface of the envelope; as such, when light is emitted from the illumination device, the light-processing layer may alter the wavelength composition of the light and/or diffuse the light.

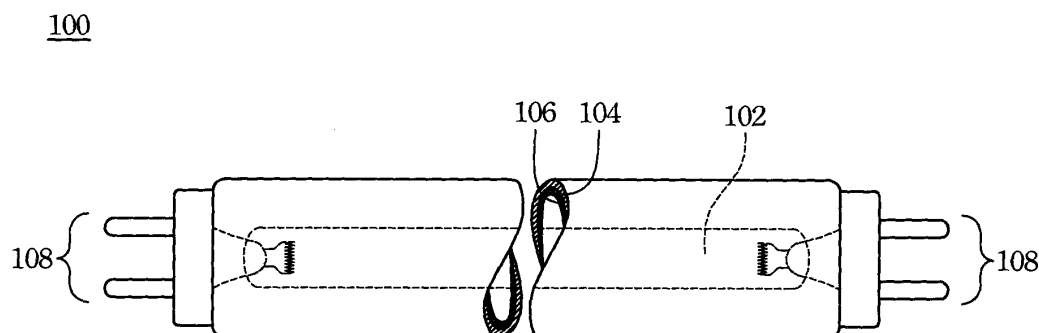


Fig. 1



EUROPEAN SEARCH REPORT

Application Number
EP 09 16 4958

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2003/021117 A1 (CHAN TSUNG-WEN [TW]) 30 January 2003 (2003-01-30) * the whole document *	1-10	INV. H01J61/00
X	EP 1 215 735 A1 (YEH CHAO CHIN [CN]) 19 June 2002 (2002-06-19) * the whole document *	1-4,6-10	
X	US 2 759 119 A (LUKE THORINGTON) 14 August 1956 (1956-08-14) * the whole document *	1,2,6-9	
X	US 2005/242736 A1 (NOMURA KOJI [JP] ET AL) 3 November 2005 (2005-11-03) * the whole document *	1,2,6-9	
X	DE 195 25 624 A1 (SCHILLER CHRISTA [DE]) 1 February 1996 (1996-02-01) * the whole document *	1,2,6,7	
X	US 1 275 890 A (JAMES FLANNERY AND ETHAN DOODS) 13 August 1918 (1918-08-13) * the whole document *	1	TECHNICAL FIELDS SEARCHED (IPC)
A	US 2008/007968 A1 (LEI PENG [CN] ET AL) 10 January 2008 (2008-01-10) * abstract; figures *	1,10	F21K H01J
X,P	WO 2009/040111 A1 (OSRAM GMBH [DE]; KRAUS ROBERT [DE]) 2 April 2009 (2009-04-02) * the whole document *	1-10	
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 6 May 2011	Examiner Berthommé, Emmanuel
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			

2
EPO FORM 1503 03.82 (P04C01)

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

EP 09 16 4958

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.

06-05-2011

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003021117 A1	30-01-2003	WO 03006875 A1	23-01-2003
EP 1215735 A1	19-06-2002	NONE	
US 2759119 A	14-08-1956	NONE	
US 2005242736 A1	03-11-2005	AU 2005201209 A1	13-10-2005
		CN 1674213 A	28-09-2005
		EP 1594159 A2	09-11-2005
		JP 2005310750 A	04-11-2005
		KR 20060044777 A	16-05-2006
		TW 1278897 B	11-04-2007
DE 19525624 A1	01-02-1996	DE 29511173 U1	14-09-1995
		EP 0694952 A2	31-01-1996
US 1275890 A		NONE	
US 2008007968 A1	10-01-2008	NONE	
WO 2009040111 A1	02-04-2009	CN 101809355 A	18-08-2010
		DE 102007045540 A1	02-04-2009
		EP 2193308 A1	09-06-2010
		US 2010201284 A1	12-08-2010