



(51) International Patent Classification:

F21V 31/00 (2006.01) *F21W 111/02* (2006.01)
F21Y 101/02 (2006.01) *F21K 99/00* (2010.01)

(21) International Application Number:

PCT/US2012/030243

(22) International Filing Date:

23 March 2012 (23.03.2012)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

13/074,322 29 March 2011 (29.03.2011) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO,

DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

[Continued on next page]

(54) Title: WATERTIGHT PLASTIC LAMP SEAL

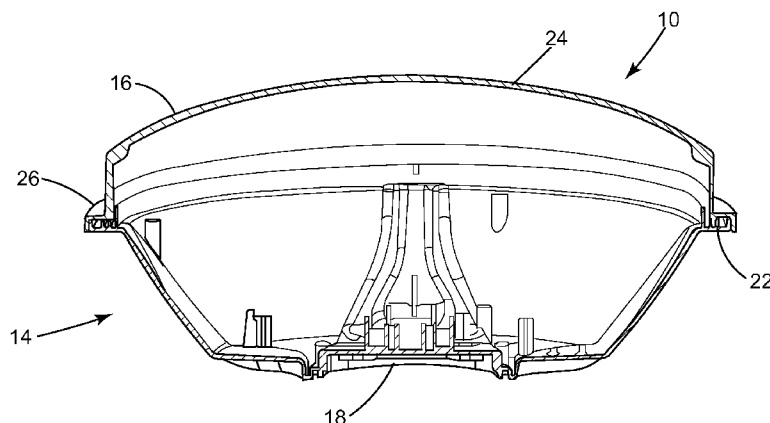


FIGURE 7

(57) Abstract: In accordance with one aspect of the present disclosure, a waterproof LED lamp (10) is disclosed. The waterproof LED lamp (10) includes a housing (12) having one or more LEDs disposed within said housing (12). The housing (12) comprises a housing base (14) including a body (18) with a first opening, the first opening having an edge surrounded by a first sealing portion (22). The housing (12) further includes an optical cover (16) comprising a shell having a second opening, the second opening having a border surrounded by a second sealing portion (26). The second sealing portion (26) is configured to be removably inserted into the first sealing portion (22), forming a water-tight seal between the housing base (14) and the optical cover (16).





(88) Date of publication of the international search report:

13 December 2012

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2012/030243

A. CLASSIFICATION OF SUBJECT MATTER

INV. F21V31/00

ADD. F21W131/103 F21Y101/02 F21W111/02 F21K99/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

F21V

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/089419 A1 (MARTINEAU PATRICK [CA]) 11 July 2002 (2002-07-11) paragraph [0002] paragraph [0035] paragraph [0040] - paragraph [0041] figure 6 -----	1-5,10, 11,16,21
X	US 2004/252520 A1 (MARTINEAU PATRICK [CA] ET AL) 16 December 2004 (2004-12-16) cited in the application paragraph [0002] paragraph [0041] - paragraph [0047] page 1; figure 1 -----	1-4,10, 11
A	FR 2 746 902 A1 (VALEO VISION [FR]) 3 October 1997 (1997-10-03) page 1, line 1 - line 2 page 2, line 30 - page 3, line 27 figure 3 -----	1,3,4, 10,11



Further documents are listed in the continuation of Box C.



See patent family annex.

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Date of the actual completion of the international search

1 October 2012

Date of mailing of the international search report

11/10/2012

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2012/030243

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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