



- (51) International Patent Classification:
F21V 21/088 (2006.01)
- (21) International Application Number:
PCT/US2013/069297
- (22) International Filing Date:
8 November 2013 (08.11.2013)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
61/724,243 8 November 2012 (08.11.2012) US
- (71) Applicant: **BLACKBEAM LLC** [US/US]; 41 East 11th Street, 11th Floor, New York, NY 10003 (US).
- (72) Inventors: **ANCONA, Bruce**; 1 Irving Place, G9b, New York, NY 10003 (US). **HENRY, Louis, F.**; 18 Walworth Avenue, Scarsdale, NY 10583 (US). **MELLEN, Chris**; 31 Farrell Place North, Yonkers, NY 10701 (US).
- (74) Agent: **BARTOLONE, Michael, S.**; Ohlandt, Greeley, Ruggiero & Perle, L.L.P., One Landmark Square, 10th Floor, Stamford, CT 06901-2682 (US).
- (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, BN, 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, IR, IS, JP, KE, KG, 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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, 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, 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, KM, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— *of inventorship (Rule 4.17(iv))*

Published:

— *with international search report (Art. 21(3))*

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

16 July 2015

(54) Title: SPOTLIGHT WITH CLAMP

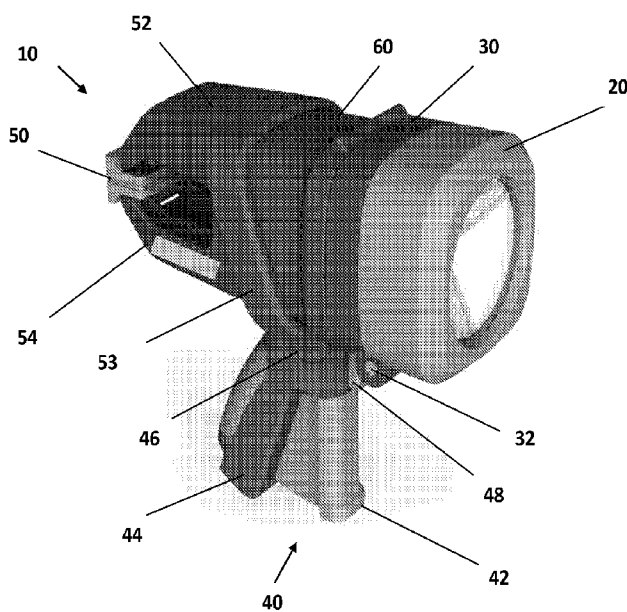


Fig. 1

(57) Abstract: The present disclosure provides a spotlight having a clamp that can be affixed to objects. Advantageously, the spotlight can be used portably, or affixed to an object for hands-free use. The head of the spotlight can pivot, and also rotate fully, to provide a variety of lighting angles. The body of the spotlight can include a battery compartment that is sealed to satisfy applicable waterproofing standards.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US2013/069297

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - F21V 21/088 (2014.01)

USPC - 362/191

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)

IPC(8) - F21L 4/00, 04; F21V 21/00, 08, 088 (2014.01)

USPC - 362/191, 217.16, 217.17

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
CPC - F21L 4/00, 04; F21V 21/00, 08, 088 (2013.01)

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

PatBase, Google Patents, Google

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2010/0091483 A1 (HENRY et al) 15 April 2010 (15.04.2010) entire document	1-9
A	US 2011/0222274 A1 (KO et al) 15 September 2011 (15.09.2011) entire document	1-9
A	US 1,360,531 A (HYATT) 30 November 1920 (30.11.1920) entire document	1-9
A	US 8,262,246 B2 (PELLETIER et al) 11 September 2012 (11.09.2012) entire document	1-9
A	US 2009/0279290 A1 (HENRY et al) 12 November 2009 (12.11.2009) entire document	1-9

☐ Further documents are listed in the continuation of Box C.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

14 March 2014

Date of mailing of the international search report

04 APR 2014

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US, Commissioner for Patents
P.O. Box 1450, Alexandria, Virginia 22313-1450

Facsimile No. 571-273-3201

Authorized officer:

Blaine R. Copenheaver

PCT Helpdesk: 571-272-4300
PCT OSP: 571-272-7774