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- **O'Brien, Christopher Wakefield Rhode Island 02879 (US)**
- **Calvino, Alexander Cranston Rhode Island 02910 (US)**

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(71) Applicant: **Emissive Energy Corporation North Kingstown RI 02852 (US)**

(74) Representative: **Wilson Gunn Blackfriars House The Parsonage 5th Floor Manchester M3 2JA (GB)**

(72) Inventors:
• **Galli, Robert North Kingstown Rhode Island 02852 (US)**

(54) **Control system for a multi-function flashlight**

(57) A multi-function flashlight device (10) is provided in either an all white light emitting diode (LED) or a colored LED version that allows versatile functionality. The flashlight is fashioned to have an outer housing (12) that includes both an integrated means (14) for interfacing the flashlight with a firearm and a surface thereon that serves as a handgrip. The outer housing (12) of the flashlight is configured to be engaged by a clamping assembly that facilitates integration of the flashlight with standard fire-

arm accessory rail assemblies. The flashlight head (18) includes a high-output white LED (32) positioned centrally within an optical element such as a reflector (34). Should the flashlight be a colored light, four other positions are provided around the periphery (36) of the lens that contain colored LEDs. The flashlight (10) provides the user the ability to selectively and individually control the mode of operation for all of the LEDs contained therein.

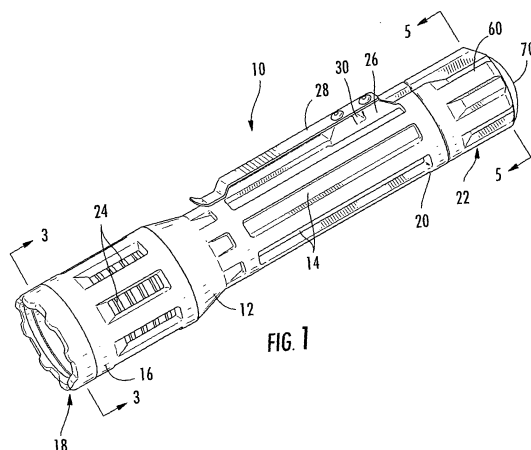


FIG. 1



EUROPEAN SEARCH REPORT

Application Number
EP 09 25 0049

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	WO 2007/042752 A1 (NOBLE BARRY ANGUS [GB]; NOBLE FERGUS MCPHERSON [GB]) 19 April 2007 (2007-04-19) * abstract * * page 6 - page 7, paragraph 1; claims 1, 15 *	1-9	INV. F21L4/02 F21V23/04 H05B37/02 ADD. F21Y101/02
X	US 2005/122712 A1 (KIM PAUL Y [US]) 9 June 2005 (2005-06-09) * abstract * * paragraphs [0057], [0064]; claims 1, 2 * * paragraph [0058]; figure 6 *	1-9	
			TECHNICAL FIELDS SEARCHED (IPC)
			F21V
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 21 March 2012	Examiner Hulne, Serge
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			

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

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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
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21-03-2012

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