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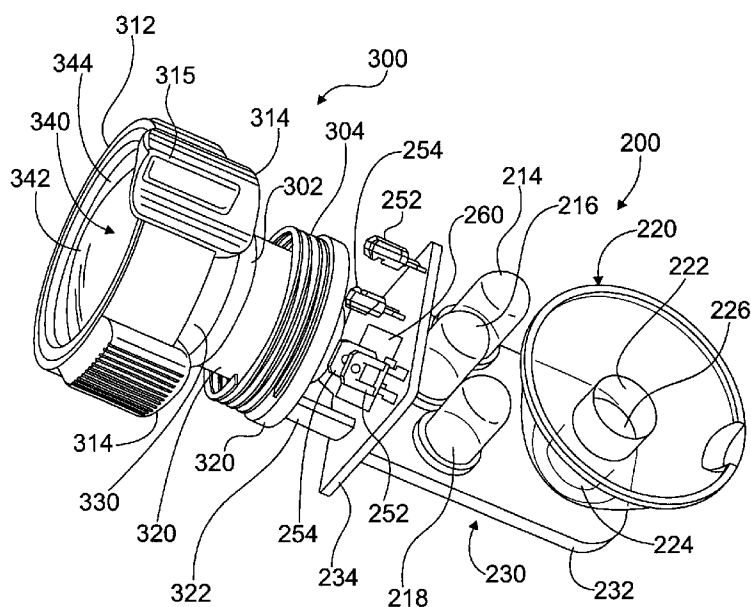
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(54) Title: LIGHT INCLUDING AN ELECTRO-OPTICAL "PHOTONIC" SELECTOR SWITCH



(57) Abstract: A light (10) and/or selector (300) may comprise a selector (300) rotatable and axially movable in a housing (20, 120) with a member (320) rotatable therewith for indicating rotational position. A projection (314) engages one or more recesses (126) when the rotatable selector (300) is proximate the housing (20, 120) and does not engage the recesses (126) when the rotatable selector (300) is distal the housing (20, 120). A spring (304) biases the rotatable selector (300) towards the housing (20, 120) so that the rotatable selector (300) must be pulled away from the housing (20, 120) against the bias of the spring (304) to disengage the projection (314) from the one or more recesses (126) and to rotate.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G02B 26/02 (2008.04)

USPC - 359/234

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)

USPC - 359/234

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC - 359/234; 362/277,280,282,317,323,257

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

PubWEST(USPT,PGPB,EPAB,JPAB); Google Scholar

Search Terms - flashlight, portable light, rotating, light selector, axial, projection, recess,light source, spring, bias, disengage

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 6,817,730 B2 (Sharrah et al.) 16 November 2004 (16.11.2004) fig 1, abstract, col 2 ln 60-67, col 4 ln 13-67, col 3 ln 20-56, col 6 ln 25-67, ln 55-67, col 7 ln 1-15, ln 55-65, col 8 ln 5-15	1-16, and 27-33 ----- 17-26, and 34-57
Y	US 6,079,853 A (Evans) 27 June 2000 (27.06.2000) abstract, fig 1, 1A, col 1, ln 30-55, col 4 ln 5-30, col 3 ln 3-55	17-26, and 34-57
Y	US 6,249,089 B1 (Bruwer) 19 June 2001 (19.06.2001) col 4 ln 1-55	22, 23, 39, 40, 49, 50 , 56, and 57
A	US 2005/0122710 A1 (Kim) 09 June 2005 (09.06.2005) entire document	1-57
A	US 5,359,779 A (Polk et al.) 01 November 1994 (01.11.1994) entire document	1-57
A	US 5,158,357 A (Mcdermott) 27 October 1992 (27.10.1992) entire document	1-57

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

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

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"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

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