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54 **Safety torch.**

57 A safety torch is divided into a battery compartment (1) and a sealed, in use, switching and lamp compartment (2) separable therefrom. The compartments are electrically connected by fixed connections (9,10,11) passing sealingly through a common wall of the two compartments. The switching and lamp compartment (2) is openable but automatically sealingly lockable, and a tool may be provided to enable the lock to be opened. The switching and lamp compartment is considered to be an "increase safety" enclosure and the battery compartment an "intrinsic safety" enclosure. Switching a lamp (15) of the torch on or off may be accomplished by relative movement between two parts of the switching compartment.

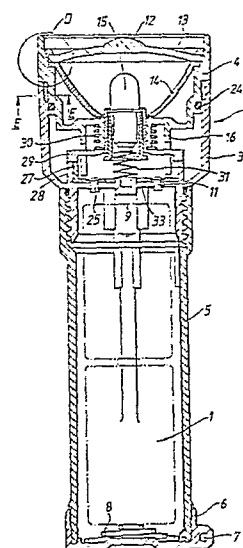


Fig. 1.



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
Y	US-A-4 531 178 (UKE) * Column 3, lines 37-39,51-63; column 4, lines 3-25; column 5, lines 45-49; column 6, lines 29-48; figures 1,5 *	1	F 21 L 7/00
A	---	4-9	
Y	US-A-4 142 179 (LOWNDES) * Column 3, lines 19-27; figure 3 *	1	
A	---		
A	US-A-4 577 263 (MAGLICA) * Column 4, lines 17-28; column 4, line 42 - column 5, line 5; figures 2,3 *	1,4-10	
A	---		
A	DE-A-2 133 708 (WAGNER) * Page 4, lines 16-25; page 5, lines 16-24; figure 1 *	1,4,5,8	
A	---		
A	GB-A- 187 302 (SCOTT) * Page 2, lines 93-108; page 3, lines 93-114; figures 1,3,4 *	2,3,5,8,9	
A	---		
A	US-A-3 794 825 (KRUPANSKY) * Column 2, lines 27-37; figures 3,4 *	2,3,8,9	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
A	---		
A	US-A-2 935 601 (STEINER) * Column 5, lines 17-38; figures 4,5 *	2,5,8	F 21 L F 21 V

The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 14-06-1989	Examiner VAN OVERBEEKE J.J.
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			