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(54) **Flashlight with a battery device having plural joined-together batteries**

(57) A flashlight includes a shell (1), a battery device (2) held in the shell, a light emitting member installed on a front end of the shell, and a tail cap (3) for the shell; the battery device includes a casing, and several single-part batteries (A21,A22) held in the casing; the casing comprises two covering parts (A11,A12), which are joined together; the battery device further includes a socket on the casing; positive and negative poles of the

battery device are exposed through front and rear ends of the casing respectively, and they are electrically connected with the sockets; a circuit board (4) is secured in the tail cap, and electrically connected with the battery device (2); the circuit board (4) has a built-in microcomputer controller to control power to the light emitting member; after a plug of a charger is inserted in the socket of the battery device, the batteries together will be charged through the charger.

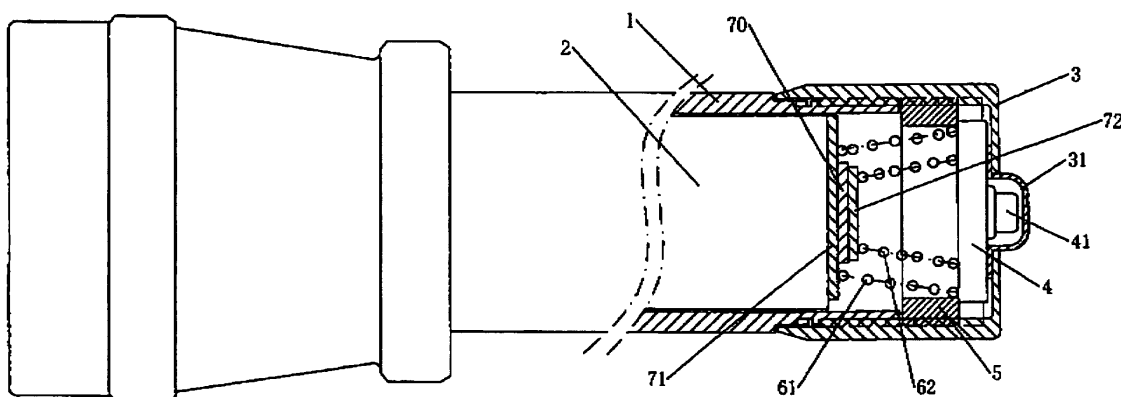


FIG. 1



EUROPEAN SEARCH REPORT

Application Number
EP 07 02 0908

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			TECHNICAL FIELDS SEARCHED (IPC)
			H01M H02J F21L F21V
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 20 November 2008	Examiner Allen, Katie
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			

4

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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