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Flashlight

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A flashlight applicable directly onto the top of a battery_by a snap fitting connection so that the flashlight may be snapped directly onto the top of a battery having both the positive and negative terminals on one end, the flashlight comprising: a housing (10), a circuit board (2), a light source (3) and a switch, and connectors connecting to the connectors on the top of the battery (4), wherein

the circuit board has a control circuit board (22) and illumination circuit board (20) arranged in T-form so that the control circuit board is arranged perpendicular to the illumination circuit board (20), a light source (3) is arranged on the top of the illumination circuit board that is parallel with the battery top, and the switch is a touch switch (7) located on the control circuit board (20).

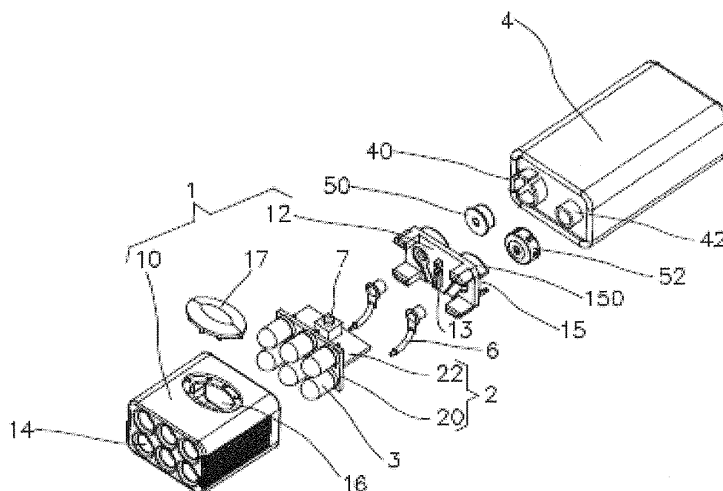


Fig. 1



EUROPEAN SEARCH REPORT

Application Number
EP 10 19 7233

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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A	US 6 511 202 B1 (HENRY BENJAMIN VICTOR DUANE [US]) 28 January 2003 (2003-01-28) * the whole document *	1-10	
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The present search report has been drawn up for all claims			

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Place of search The Hague	Date of completion of the search 26 September 2014	Examiner Sacepe, Nicolas
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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