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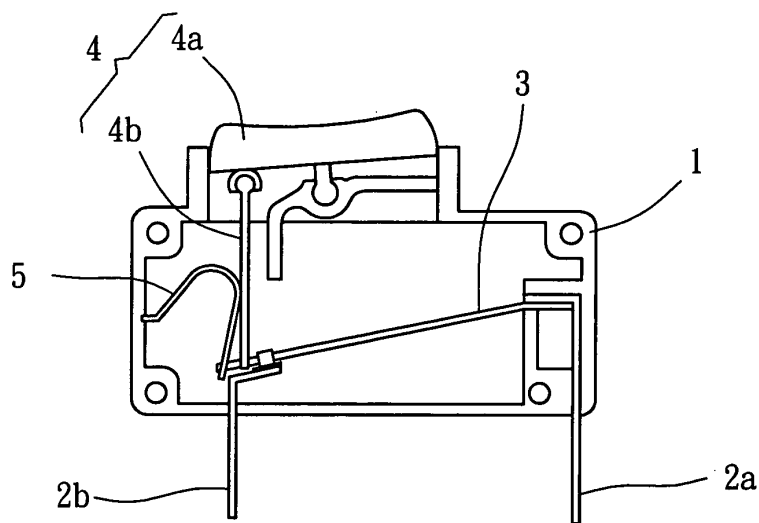
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(54) **Safety double-break switch**

(57) A safety double-break switch (100) is disclosed to include a housing (10), which has a button (14) pivoted to the main body (11) thereof, and a first circuit breaking mechanism (20) and a second circuit breaking mechanism (30) respectively mounted in first and second accommodation chambers (112, 113) in the housing (10) and respectively connected to external power source. When biasing the button (14) to ON position, the first

circuit breaking mechanism (20) and the second circuit breaking mechanism (30) are electrically connected with the power source, thereby resulting in the current flow. When biasing the button (14) to OFF position, the first circuit breaking mechanism (20) interrupts the power source to form a first broken circuit, and the second circuit breaking mechanism (30) interrupts the power source to form a second broken circuit.



**FIG. 1**  
**PRIOR ART**

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EUROPEAN SEARCH REPORT

Application Number  
EP 07 00 5284

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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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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
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Place of search		Date of completion of the search	Examiner
The Hague		12 February 2009	Ruppert, Christopher
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  
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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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