



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
25.03.2009 Bulletin 2009/13

(51) Int Cl.:
H01H 73/26 (2006.01)

(43) Date of publication A2:
02.04.2008 Bulletin 2008/14

(21) Application number: **07005284.0**

(22) Date of filing: **14.03.2007**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR
Designated Extension States:
AL BA HR MK RS

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(30) Priority: **26.09.2006 CN 200620137231 U**

(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.

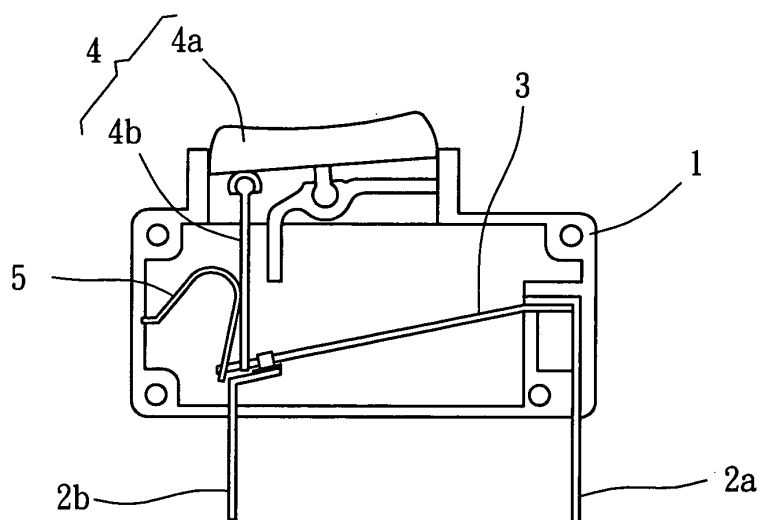


FIG. 1
PRIOR ART



EUROPEAN SEARCH REPORT

Application Number
EP 07 00 5284

DOCUMENTS CONSIDERED TO BE RELEVANT			
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)
			H01H
Place of search		Date of completion of the search	Examiner
The Hague		12 February 2009	Ruppert, Christopher
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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EPO FORM 1503 03-82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 07 00 5284

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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12-02-2009

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