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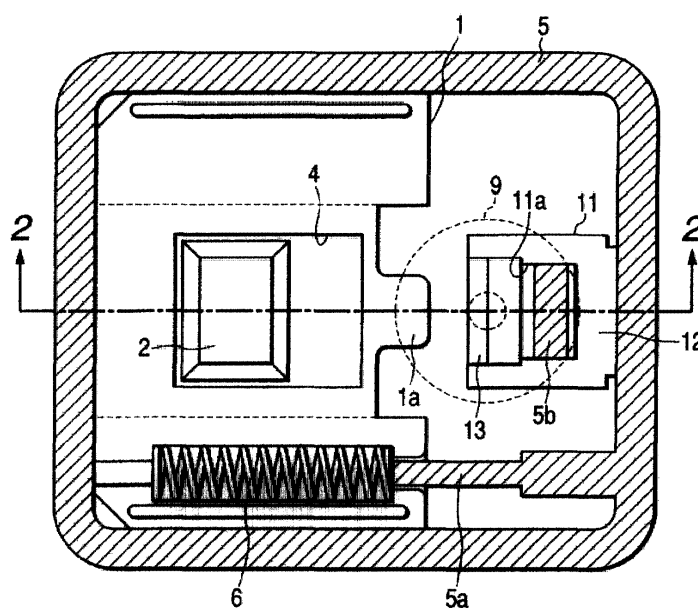
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(54) **Sliding operation type switch apparatus**

(57) A space is defined between the case (5) and the flexible board (8), and each of the moving member (1) which can be slidably moved and the driving member (11) which can be turned is stored in the space part. The moving member is resiliently biased toward its initial position by the coil spring (6) and then the tact spring (9) is present between the fixed contact point arranged at

the flexible board and the driving member. Then, the sliding motion of the moving member is converted to a downward motion under turning operation of the driving means, the tact spring is depressed with the driving force, thereby the tact spring is depressed and turned oppositely to perform the changing-over between the switched-on state and the switched-off state of the switch just after the click touch is generated.

FIG. 1





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 00 30 3096

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.7)
X	US 5 660 272 A (JANNIERE ALAIN ET AL) 26 August 1997 (1997-08-26)	1	H01H15/10
A	* column 3, paragraph 3 - column 4, paragraph 2; figures 5-7 *	2	
A	DE 28 26 162 A (KEMPF FRIEDEMANN) 20 December 1979 (1979-12-20) * claims; figures *	1,2	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7) H01H
Place of search THE HAGUE		Date of completion of the search 7 February 2002	Examiner Janssens De Vroom, P
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
ON EUROPEAN PATENT APPLICATION NO.**

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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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