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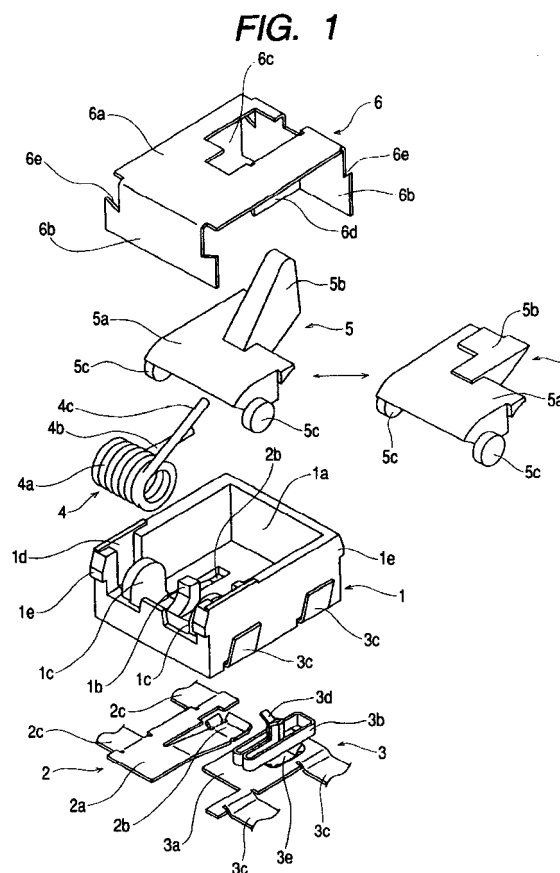
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(54) **Switch device**

(57) A detection switch structure permitting a reduction in height of a switch body without sacrificing springing performance characteristics of a switching contact formed of a clip-shaped plate spring and capable of stabilizing operation by causing a manipulating lever and a movable contact consisting of a coil spring to turn around the same rotational center is to be provided. This structure is provided with a housing having an accommodating section; a common contact and a switching contact arranged along with each other on an inner bottom face of the accommodating section; a movable contact consisting of a coil spring, having a first arm in contact with the common contact all the time and a second arm capable of coming into and going out of contact with the switching contact; a manipulating lever having an operating section and rotatably holding the second arm of the movable contact; and a cover covering the top of the housing, wherein the switching contact has a contact bent in a clip shape with which the second arm is to be in sliding contact, this contact is formed in parallel to an inner bottom face of the accommodating section, and the contact is provided with a guide, projecting above the contact, for guiding the sliding contact of the second arm.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 02 00 0806

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X	* abstract; figures *	5	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H01H
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 23 January 2004	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
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The members are as contained in the European Patent Office EDP file on
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