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(72) Inventors:
• Mori, Toshiharu, c/o Alps Electric Co., Ltd.
Ota-ku, Tokyo 145-8501 (JP)
• Ashina, Katsuhiro, c/o Alps Electric Co., Ltd.
Ota-ku, Tokyo 145-8501 (JP)

(30) Priority: 31.05.2001 JP 2001165796

(74) Representative: Klunker . Schmitt-Nilson . Hirsch
Winzerstrasse 106
80797 München (DE)

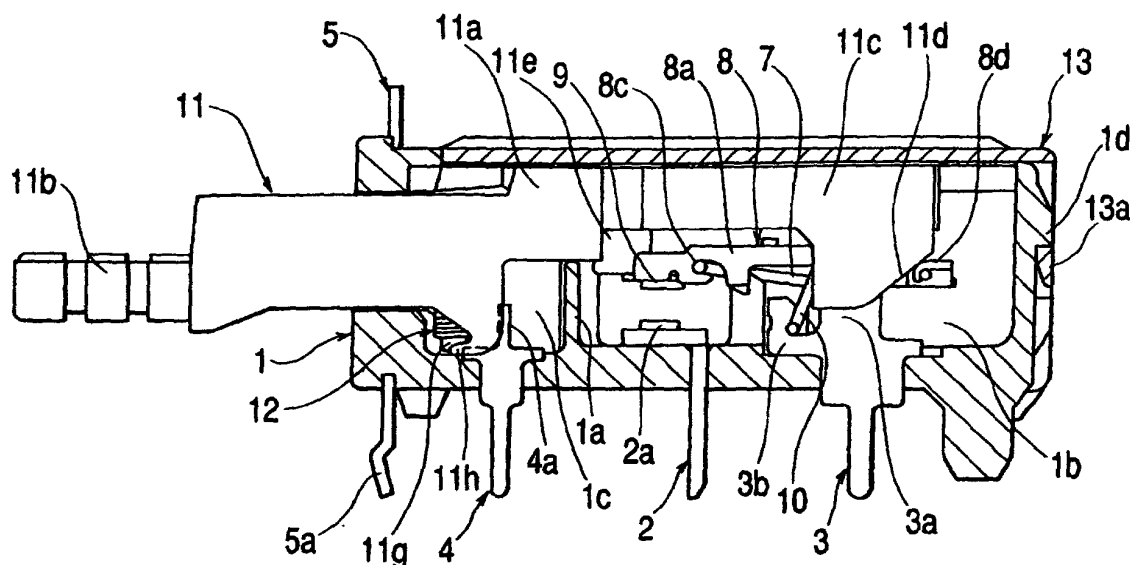
(71) Applicant: ALPS ELECTRIC CO., LTD.
Tokyo 145-8501 (JP)

(54) Switch device

(57) The switch device is provided with a first switch comprising a first fixed side contact, a conductor plate having a first movable side contact brought into or out of contact with the first fixed side contact, and a spring member for slidably supporting the conductor plate onto a central terminal; a second switch comprising a second fixed side contact, and a second movable side contact

brought into or out of contact with the second fixed side contact; a sliding member for displacing the first movable side contact and the second movable side contact; and a case with the first switch and the second switch built into it, wherein the second movable side contact is formed of a twisted coil spring having arms in contact with a pair of fixed terminals.

FIG. 1





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 02 01 1968

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	EP 1 006 540 A (ALPS ELECTRIC CO LTD) 7 June 2000 (2000-06-07) * abstract; claims; figure 2 * ---	1	H01H13/56 H01H9/00 H01H1/24
A	DE 74 18 746 U (LICENTIA PATENTVERWALTUNG) 5 September 1974 (1974-09-05) * page 3, paragraph 2; figures 1-3 * ---	1	
A	DE 87 15 528 U (ETM ELEKTRO-TECHNISCHE MONTAGE GMBH) 14 January 1988 (1988-01-14) * page 7, last paragraph - page 8, paragraph 1; figures 3,4 * -----	1	
			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 12 March 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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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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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82