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(11)

EP 1 255 263 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
06.10.2004 Bulletin 2004/41

(51) Int Cl.7: **H01H 5/30**

(43) Date of publication A2:
06.11.2002 Bulletin 2002/45

(21) Application number: **02291096.2**

(22) Date of filing: **02.05.2002**

(84) Designated Contracting States:
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR**
Designated Extension States:
AL LT LV MK RO SI

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(54) Self latching relay for ADSL application

(57) The invention relates to a bi-stable mechanical device including at least a relatively fixed section and a relatively movable section. The movable section therein is connected to the fixed section by a resilient collapse

mechanism, wherein said collapse mechanism maintains the movable section in either a first or a second position, there being a toggle point between the first and second positions.

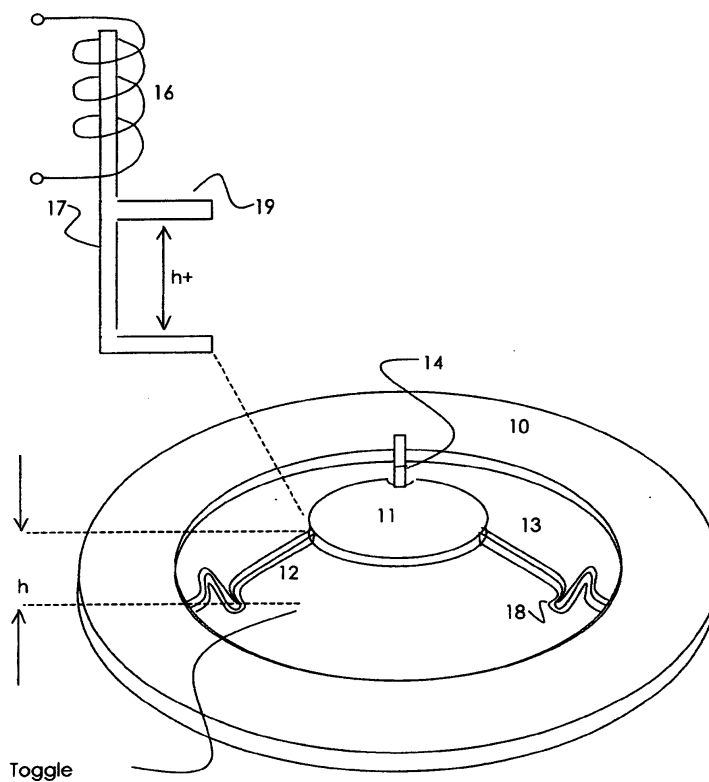


FIGURE 1

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EUROPEAN SEARCH REPORT

Application Number
EP 02 29 1096

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 5 149 150 A (DAVIS ALLEN V C) 22 September 1992 (1992-09-22) * column 4, line 11 - line 29; figure 9 *	1-3,6	H01H5/30
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Y	US 2 415 448 A (STILWELL JR WILLIAM E) 11 February 1947 (1947-02-11) * the whole document *	5	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H01H
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		16 August 2004	Libberecht, L
<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</p> <p>& : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03/82 (P04C01)

**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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16-08-2004

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