



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
05.01.2000 Bulletin 2000/01

(51) Int Cl.7: **H01H 13/14**

(43) Date of publication A2:
31.03.1999 Bulletin 1999/13

(21) Application number: **98117946.8**

(22) Date of filing: **22.09.1998**

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

(72) Inventor: **Dal Palu', Attilio**
10098 Rivoli (IT)

(74) Representative: **Cerbaro, Elena, Dr. et al**
STUDIO TORTA S.r.l.,
Via Viotti, 9
10121 Torino (IT)

(30) Priority: **23.09.1997 IT TO970833**

(71) Applicant: **Valeo Sicurezza Abitacolo S.p.A.**
10026 Santena (IT)

(54) **Device for controlling an electric vehicle door lock**

(57) A device (4) for controlling an electric lock of a vehicle door (1), having a respective supporting frame (5) fitted directly to the vehicle door (1), a pushbutton switch (13) fitted to the frame (5), and a single elastically deformable elongated body (24) which acts directly on

the switch (13); the elongated body (24) being formed in one piece and having end portions (23), each of which is connected to the frame (5) to rotate with respect to the frame (5) about a respective instantaneous axis (29) movable crosswise to itself.

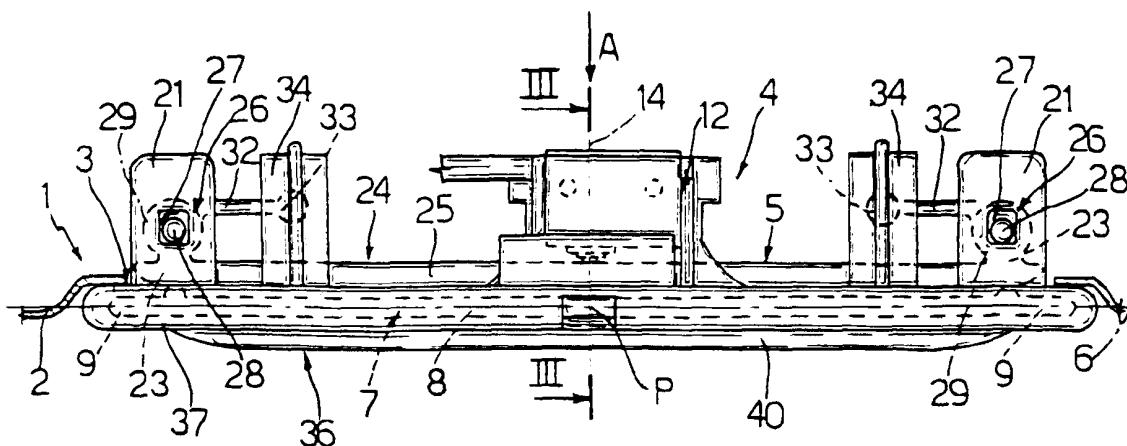
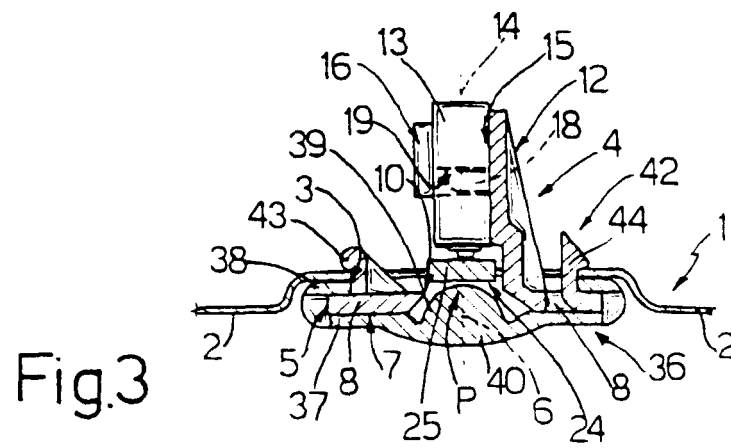


Fig.1





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 98 11 7946

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.6)
Y	DE 44 43 117 A (EWALD WITTE GMBH & CO KG) 5 June 1996 (1996-06-05) * the whole document *	1-11	H01H13/14
Y	US 5 247 143 A (SUWA KANAME) 21 September 1993 (1993-09-21) * the whole document *	1-11	
A	DE 34 05 654 A (BBC BROWN BOVERI & CIE) 22 August 1985 (1985-08-22) * abstract; figure 3 *	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			H01H
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		17 November 1999	Overdijk, J
<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 (P4/C01)

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

EP 98 11 7946

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
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

17-11-1999

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 4443117 A	05-06-1996	DE 4445320 A	14-08-1996
		US 5706554 A	13-01-1998
US 5247143 A	21-09-1993	JP 3261015 A	20-11-1991
		JP 2781253 B	30-07-1998
		JP 3261016 A	20-11-1991
		US 5144103 A	01-09-1992
DE 3405654 A	22-08-1985	NONE	