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(54) **Electric power window device, particularly but not exclusively for motor vehicles of the armored type**

(57) An electric power window device for motor vehicles, particularly but not exclusively for motor vehicles of the armored type, of the type which comprises a guide (11) to be arranged substantially vertically within the body of the vehicle and a slider (12, 112) which is arranged so that it can slide on the guide (11) and to which the window pane to be moved can be fixed. The slider (12, 112) is connected to a rotary actuation element (13) by means of an upper portion (15, 115) and a lower portion (16, 116) of a flexible transmission element (14, 114). The upper portion (15) of the flexible element (14, 114) comprises a first upper part (22), which extends from the rotary actuation element (13) toward an upper guiding element (23) arranged above the slider (12, 112), and a second upper part (30), which extends from the first guiding element (23) toward the slider (12, 112). Likewise, the lower portion (16, 116) of the flexible element (14, 114) comprises a first lower part (26) which extends from the rotary actuation element (13) toward a lower guiding element (27) arranged below the slider (12, 112) and a second lower part (31) which extends from the second guiding element (27) toward the slider (12, 112). The device comprises, on the slider (12, 112), at least one pulley (32, 132) for guiding respectively the second upper part (30) and the second lower part (31) respectively toward a first region (33), which is arranged substantially above the position occupied by the at least one pulley (32, 132) when the slider (12, 112) is at the upper stroke limit of the guide (11), and a second region (34), which is arranged substantially below the position occupied by the

at least one pulley (32, 132) when the slider (12, 112) is at the lower stroke limit (11b) of the guide (11).

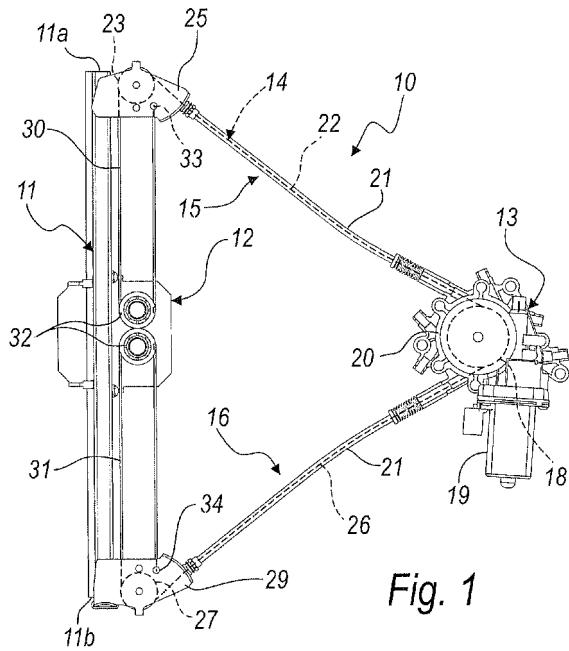


Fig. 1



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
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A	* claim 4 * * page 7, lines 17-28 * * page 8, line 9 - page 9, line 30 * * figure 1 *	5	
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A	* column 1, line 50 - column 2, line 26 * * figure *	5	
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A	* figures 2,2B * * figure 3 * * paragraphs [0015], [0016] * * paragraph [0018] * * paragraphs [0022], [0023] *	5	
X	----- DE 203 13 274 U1 (BROSE FAHRZEUGTEILE [DE]) 30 September 2004 (2004-09-30)	1-4,6-9	TECHNICAL FIELDS SEARCHED (IPC)
A	* paragraphs [0031] - [0034] * * paragraph [0036] * * paragraphs [0039], [0040] * * figures 1,2,4 *	5	E05F
The present search report has been drawn up for all claims			
2	Place of search	Date of completion of the search	Examiner
	The Hague	4 September 2008	Mund, André
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			

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

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