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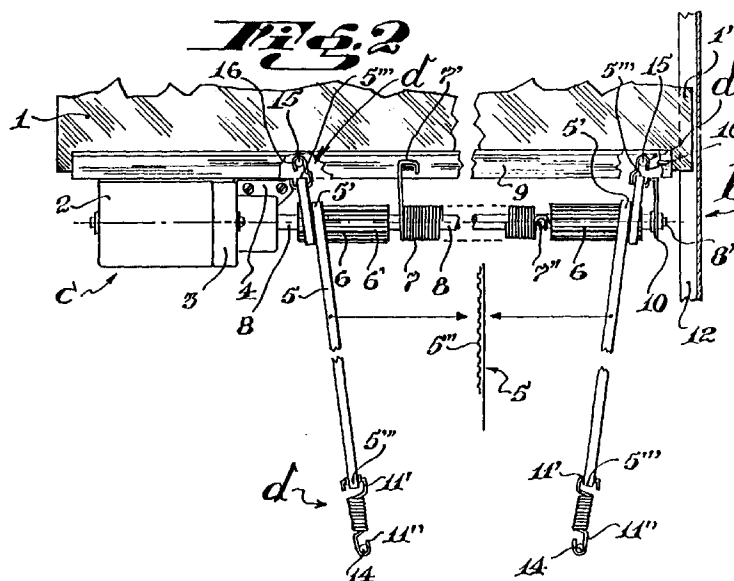
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(54) Electrical window-lift device, for automobile windows in general

(57) 1) ELECTRIC WINDOW-LIFT DEVICE, FOR WINDOWS OF VEHICLES IN GENERAL; of the type which the glass (1), being mobile, is slidingly channeled in the opposed grooved guides (12) of a frame (b') that, defining an opening of variable enabling by the own glass (1), is part of a panel (13), generally member of a door (b) of the vehicle (a); and the mentioned glass (1) is mounted on a frame (9) that, through means of transmission of movement, is operable by an electric motoreducer (C), component of a circuit that includes a switching means; said glass (1) being moveable in the same guides (12) between two limit points that correspond to

the closing and opening positions, respectively, as well as to other intermediate ones; this device is characterized because the motoreducer (C) that counts with fixation means (4) to said glass (1), is provided of a nonskid body (6) in whose periphery (6'), at least, a flexible and lengthened band (5) has nonskid embrace the one which, subject by its ends (5'') to the panel (13), constitutes the track of displacement of said nonskid body (6) that is the means transmitter of the movement, transformed from gyrating in the axis (8) of the motoreducer (C), in rectilinear-alternative movement of the glass (1) among its guides (12).





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 97 50 0138

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A	* column 2, line 41 - column 3, line 13; figures 1-3 *	4,5	
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Y	* column 5, line 42 - line 51; figure 3 *		
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A	* column 5, line 17 - column 53; figure 1 *	1-5	
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A	* column 6, line 44 - line 63; figures 1-4 *		
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 28 July 1999	Examiner Guillaume, G
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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