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EUROPEAN PATENT APPLICATION

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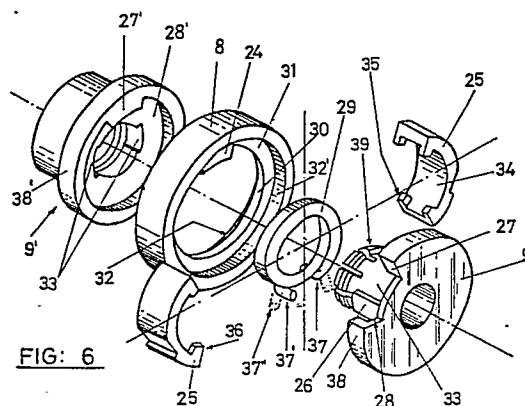
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54 **Improvements in vehicle window drive systems.**

57 Improvements in vehicle window systems with a motor cover with a semireducer support forming one single part, this single part is in form of circular segments with three drill holes. There is a crown wheel connected to the drive unit with an inner circular ring of which an angular dragging sector stands out. This circular ring has two lateral grooves connected to hollow cylindrical bodies, male and female.





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.4)
A	US-A-4 167 834 (J. PICKLES) * Figures 3,3A,11,12; column 2, lines 60-68; column 3, lines 27-40 *	1,4	E 05 F 15/16 E 05 F 11/50
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A	EP-A-0 075 777 (SIEMENS AG.) * Figure 1 *	2	
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A	FR-A-2 195 998 (METALLWERK M. BROSE & CO.) * Figure 1; page 2, line 40 - page 3, line 16 *	3,12	
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A	DE-A-2 803 807 (KÜSTER & CO. GmbH) * Figures 1,3,4a; page 12, lines 13-22 *	14,15	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			E 05 F
X	US-A-3 984 998 (D.J. ROGAKOS & L.M. JOHNSTON) * Figures 1,2,4; column 2, line 21 - column 3, line 9 *	11	
A		5,8	
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A	FR-A-2 378 164 (T. SESSA) * Figures 1,3; page 3, line 15 - page 4, line 16 *	5,13	

The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 16-02-1988	Examiner SCHEIBLING
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	



CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claims:
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

X LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims 1-4,12,14,15: Motor and reducer support
2. Claims 5-11,13: Elastic torque transmitter

- ☒ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☐ None of the further search fees has been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims: