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(54) **A device for controlling the opening and closing of a motor vehicle door**

(57) In a device for controlling the opening and closing of a motor vehicle door or hatchback door, particularly the rear door of a commercial vehicle, a tie rod (5) is elastically hinged to the vehicle body and cooperating with a support (27) fitted on the vehicle door (25). The non-hinged end portion (12) of the tie rod (5) provides engagement and guiding means (13, 15, 19, 21) adapted for cooperating with further engagement and guiding means (33, 37, 40, 41, 47) located on the door support (27) and capable of keeping the end portion (12) of the tie rod (5) engaged with the door support (27) throughout the whole controlled opening stroke of the door (25), and of disengaging the end portion (12) of the tie rod from the support (27) during the first part of the closing stroke of the door.

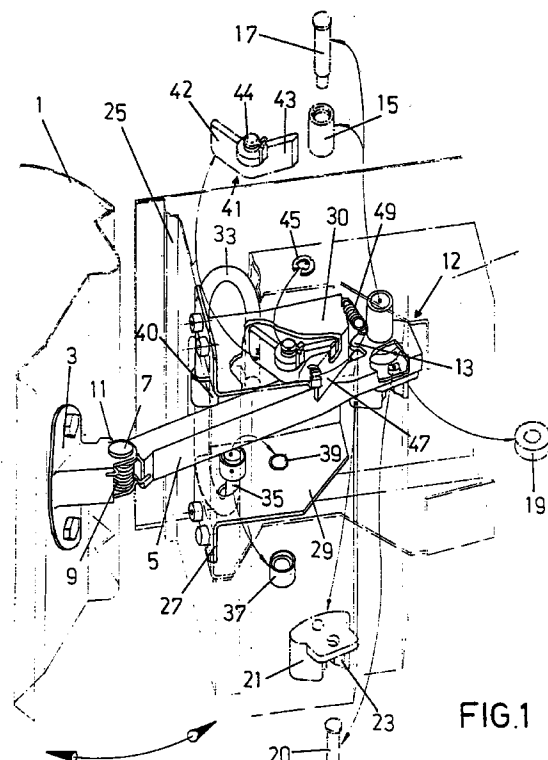


FIG.1

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EUROPEAN SEARCH REPORT

Application Number
EP 97 10 7858

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)
X	US 3 051 983 A (DALE WALTER) 4 September 1962	1,8	E05C17/22 E05C17/08 B60J5/00
A	* column 3, line 64 - column 4, line 9; figures 1-7 *	2,4	
A	GB 1 255 199 A (VAUXHALL MOTORS LIMITED) 1 December 1971 * page 2, line 42 - line 52; figures 1-4 *	1	
A	FR 2 721 649 A (MGI COUTIER SA) 29 December 1995 * page 6, line 5 - line 16; figures 1-5 * * page 8, line 15 - line 29; figures 6-11 *	1,4,8	
A	US 3 000 044 A (ALLEN EDWIN L) 19 September 1961 * column 7, line 11 - line 64; figures 1-8 *	1,4	
A	DE 43 06 772 A (DAIMLER BENZ AG) 8 September 1994 * column 4, line 35 - line 50; figures 1-3 *	1	<div>TECHNICAL FIELDS SEARCHED (Int.Cl.6)</div> <div>E05C</div>
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 27 October 1997	Examiner PEREZ MENDEZ, J
<div>CATEGORY OF CITED DOCUMENTS</div> <div> 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 </div>			

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