

12

EUROPEAN PATENT APPLICATION

21 Application number: 85303167.2

51 Int. Cl.⁴: E 05 C 17/20

22 Date of filing: 03.05.85

30 Priority: 03.08.84 GB 8419896
12.06.84 GB 8414961

43 Date of publication of application:
27.12.85 Bulletin 85/52

88 Date of deferred publication of search report: 17.09.86

84 Designated Contracting States:
BE DE FR GB IT SE

71 Applicant: **FORD MOTOR COMPANY LIMITED**
Eagle Way
Brentwood Essex CM13 3BW(GB)

84 Designated Contracting States:
BE GB IT SE

71 Applicant: **FORD-WERKE AKTIENGESELLSCHAFT**
Ottoplatz 2 Postfach 21 03 69
D-5000 Köln 21(DE)

84 Designated Contracting States:
DE

71 Applicant: **FORD FRANCE SOCIETE ANONYME**
344 Avenue Napoléon Bonaparte B.P. 307
F-92506 Rueil Malmaison Cedex(FR)

84 Designated Contracting States:
FR

72 Inventor: **Knaggs, Peter**
20 St. Stephens Road
Cold Norton Essex(GB)

74 Representative: **Messulam, Alec Moses et al,**
A. Messulam & Co. 24 Broadway
Leigh on Sea Essex SS9 1BN(GB)

54 Door check mechanism.

57 A door check mechanism uses elastic bushes 30 mounted for rotation on either side of an arm 14. As the door 12a, 12b is opened or closed, the arm moves past the bushes. The arm 14 has bumps 40 on it and the bushes 30 have to yield to allow the bumps on the arm to pass. The bushes have inner and outer rigid sleeves 34, 36 with a resilient core 38 between them. The resilient core provides the necessary resilience to hold the arm in its checked positions.

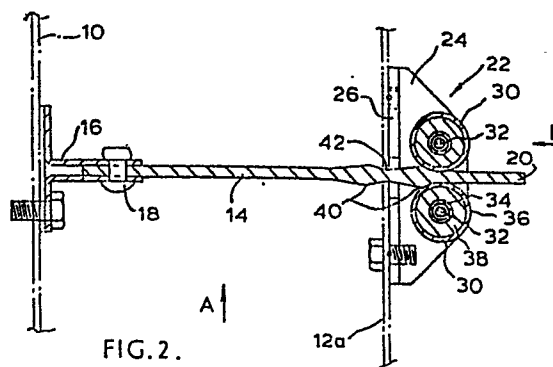


FIG. 2.



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)
X	FR-A-2 284 740 (PAUMELLERIE ELECTRIQUE) * Figures 1,2,4; page 2, lines 6-24; page 3, lines 2-6 *	1,2,4	E 05 C 17/20
Y		3	
Y	GB-A-2 017 808 (E. SCHARWACHTER) * Figures 1,2; page 2, lines 23-56 *	3	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			E 05 C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 30-06-1986	Examiner SEDY, R.
<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 & : member of the same patent family, corresponding document</p>			