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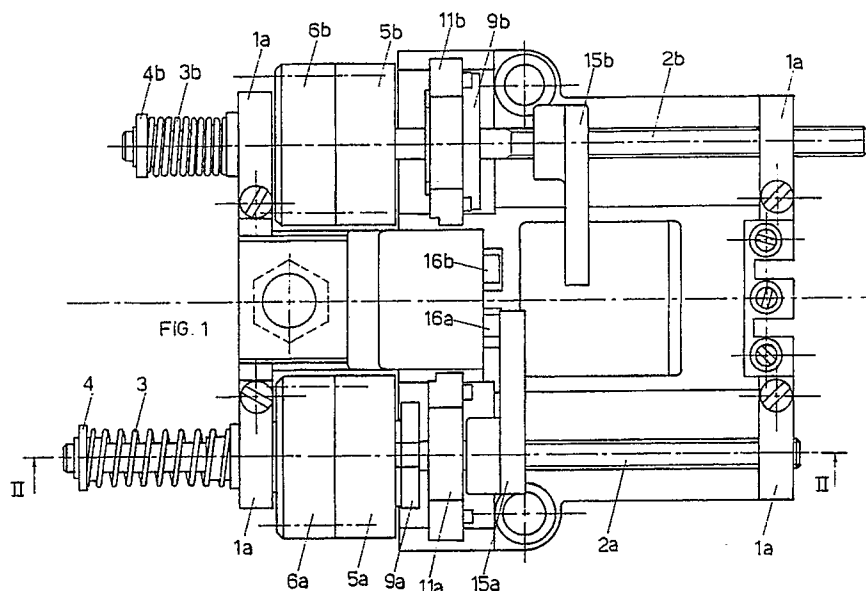
(54) **Mechanical device for the self-recording of the end of stroke slider, when motorised shutters are being raised.**

(57) The instant invention consists of a mechanical device, to be installed on motorised shutters, for the self-recording of the end of stroke slider, which stops the geared motor when the shutter reaches its top dead centre.

The device in question essentially comprises two limit microswitches (16a, 16b) working together with their respective sliders (15a, 15b), screwed onto two threaded rods (2a, 2b), one on the right and one

on the left, made to rotate by the same geared motor which sets the shutter in motion.

Each threaded rod (2a, 2b) is made to rotate by its own drum (9a, 9b), coupling of which with the corresponding gear-motor (5a, 5b) can take place automatically by the simple reverse of the geared motor, due to a special and ingenious mechanism.





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EUROPEAN SEARCH REPORT

Application Number

EP 89 83 0060

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.5)
A	DE-A-2 849 512 (SIMU) * complete document * - - - -	1,2	E 06 B 9/204
A	DE-A-3 003 636 (EMIL UND ADOLF BECKER GMBH & CO. KG) * complete document * - - - - -	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			E 06 B
The present search report has been drawn up for all claims			
Place of search Berlin		Date of completion of search 11 February 91	Examiner KRABEL A.W.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			