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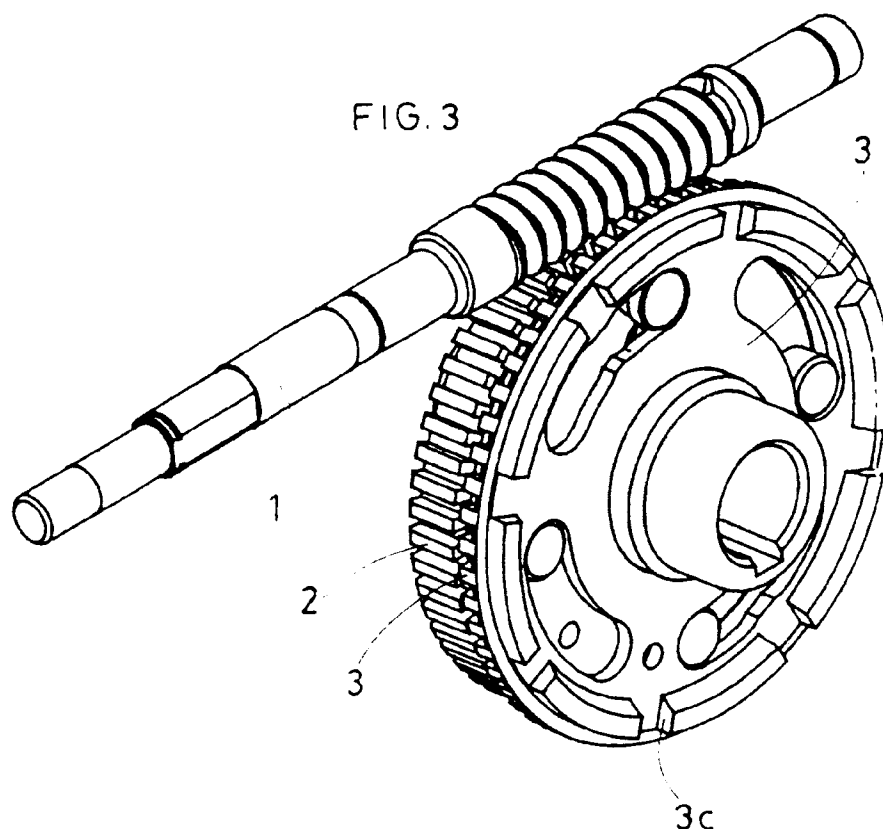
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(54) Improved accident prevention device for stopping motorised roller shutters

(57) This invention concerns an accident prevention device for stopping motorised rolling shutters consisting of a gearmotor whose worm screw (1) engages simultaneously with two adjacent gear wheels (2,3), one (2)

designed to drive the winding shaft and the other (3) to activate the stopping means of the shaft when the hold between the teeth of the first wheel (2) and the worm screw (1) accidentally fails.



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EUROPEAN SEARCH REPORT

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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)
A	DE 43 24 866 A (TORNADO ANTRIEBSTECH GMBH) * column 3, line 39 - column 4, line 15 * * figures 1,2 * ---	1	E06B9/88 E06B9/84
A	DE 31 29 648 A (NEUKIRCHEN W U H GMBH CO KG) * page 7, paragraph 3 - page 8, paragraph 1 * * figure 2 * ---	1	
D,A	DE 34 27 505 A (MENKE WILHELM) * the whole document * -----	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			E06B E05D F16H
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 9 April 1998	Examiner Andlauer, D
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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