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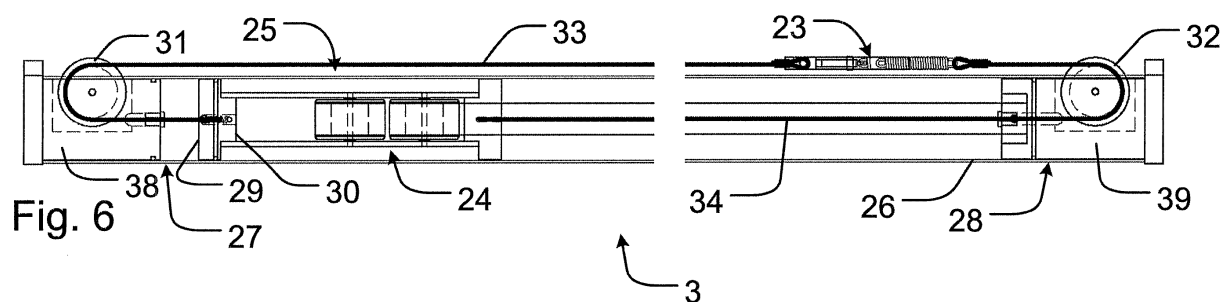
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(54) **Actuation device for moving a slidable closing element**

(57) The actuation device (3) includes a slidable carrier member (23) being biased for sliding movement by means of a spring element (24), and the movement of the slidable carrier member is damped by means of a piston assembly (25) arranged displaceably in a cylinder (26). The spring element is arranged to extend inside the cylinder between a first or second end (27, 28) of the cylinder and the piston assembly. A first guide roller (31)

is arranged at the first end (27) of the cylinder and a second guide roller (32) is arranged at the second end (28) of the cylinder (26). A first wire section (33) extends from the piston assembly (25), around the first guide roller (31), to the slidable carrier member (23), and a second wire section (34) extends from the slidable carrier member (23), around the second guide roller (32), and to the piston assembly (25).





EUROPEAN SEARCH REPORT

 Application Number
 EP 13 18 3367

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	WO 2009/140705 A2 (KATHERL HELMUT [AT]) 26 November 2009 (2009-11-26) * page 22, line 5 - page 26, line 22 * * page 37, line 23 - page 39, line 9; figures 1,13,14 *	1-3,8,9	INV. E05F5/00 E05F3/02
A	US 4 003 102 A (HAWKS NATHANIEL L ET AL) 18 January 1977 (1977-01-18) * column 6, line 25 - column 7, line 19; figures 6-8 *	1-3,7	
A	US 3 619 946 A (CROCKER THOMAS H) 16 November 1971 (1971-11-16) * column 2, line 70 - column 3, line 46; figures 1-6 *	1,7	
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			TECHNICAL FIELDS SEARCHED (IPC)
			E05F
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 24 October 2014	Examiner Guillaume, Geert
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82