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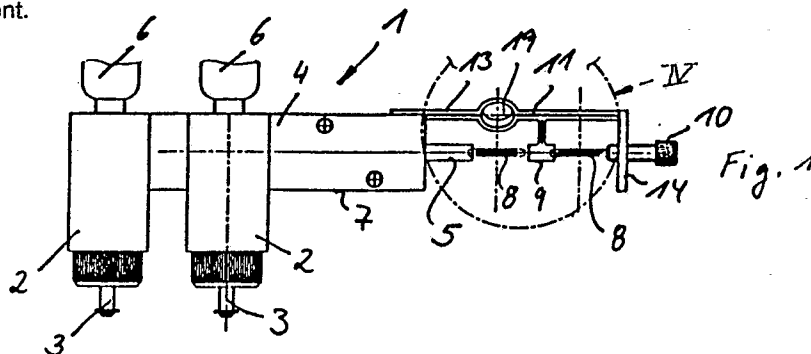
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(54) Device for the preferably pneumatic automatic actuation of ventilation flaps in particular.

(57) The device (1) has a locking unit (4) which holds one or more piercing pistons (3) of an energy-carrying unit (6) in their locked position. The device comprises a thermofuse arrangement (8, 9, 8) which breaks when a critical temperature is exceeded, and which is supported, at one end, on a longitudinally movable locking rod member (5) which is in operational communication with the piercing piston (3). The individual fuse elements (8, 9) optimize the operational reliability of the device. The fuse elements are arranged in parallel rather than in series in a further embodiment.



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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.4)
A	DE-C-20500 (HIRAM) * page 1 * * page 2, left-hand column, line 48 - right-hand column, line 60; figures 1-6 *	1, 4	A62C3/14
A	US-A-1455805 (PARSONS) * page 1, lines 9 - 27 * * page 1, lines 52 - 81; figures *	1	
A	CA-A-1200461 (HONEYWELL) * page 2, line 10 - page 3, line 23; figures 1, 2 * * page 3, line 32 - page 4, line 2 * * page 4, lines 16 - 27; figure 4 *	1, 2	
A	DE-A-3429178 (FORTMEIER) * page 7; figures 1, 2 *	1, 6, 8	
A	GB-A-2040401 (HOLDFIRE OFFSHORE LTD.) * page 1, lines 76 - 114; figures *	1, 6, 8	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			A62C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 16 FEBRUARY 1990	Examiner KAPOULAS T.
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	