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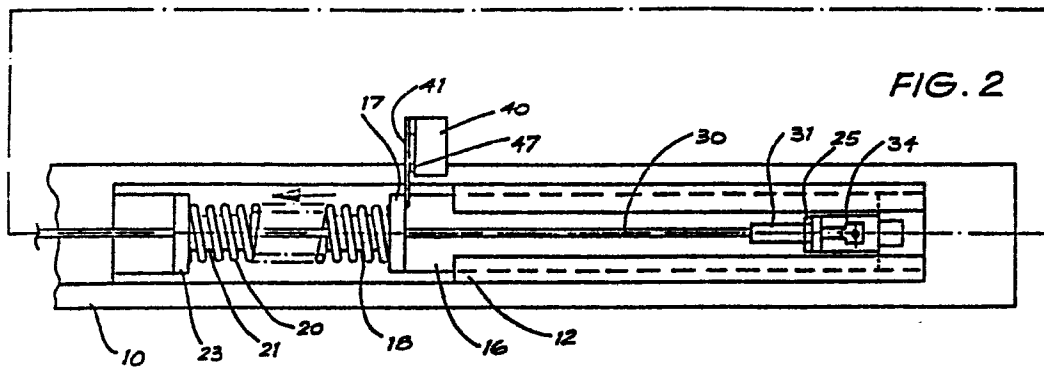
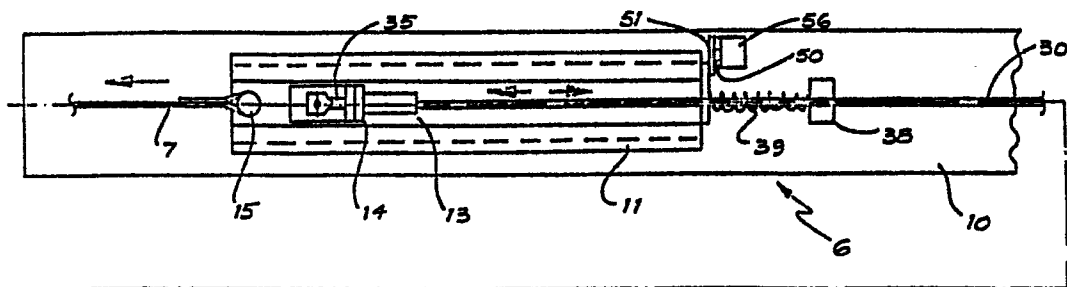
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(54) **Automatic closing activator.**

(57) A temperature actuated traction device comprises an element (30) of a heat responsive memory material, to respective ends of which are connected two relatively movable parts (13,16). One part (13) is connected to a load which is to be displaced relatively to the other part (16) to cause a change in shape of the ductile element (30) when cold. Heating means is provided to cause heating of the element (30) to restore it to its original shape whereby a restoring force is applied to the displaced load, and a spring (20) is provided to allow yielding of the other part (16) under traction applied to the load when the element (30) is hot.





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# EUROPEAN SEARCH REPORT

0192475

Application number

EP 86 30 1180

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	EP-A-0 122 057 (RAYCHEM CORP.) * Page 10, lines 15-36; page 11, lines 1-18; figures 2-4 *	1	E 05 F 15/20 E 05 F 1/00
A		2, 8	
A	FR-A-2 338 565 (DELTA MATERIALS RESEARCH LTD.) * Page 4, lines 16-29; figure 3 *	2	
A	FR-A-2 351 446 (DELTA MATERIALS RESEARCH LTD.)		
A	GB-A-1 554 738 (DELTA MATERIALS RESEARCH LTD.)		
D, A	US-A-4 405 387 (BROWN, BOVERI & CO.)		
D, A	US-A-4 412 872 (BROWN, BOVERI & CO.)		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 31-10-1986	Examiner NEYS B.G.
<p><b>CATEGORY OF CITED DOCUMENTS</b></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  &amp; : member of the same patent family, corresponding document</p>			