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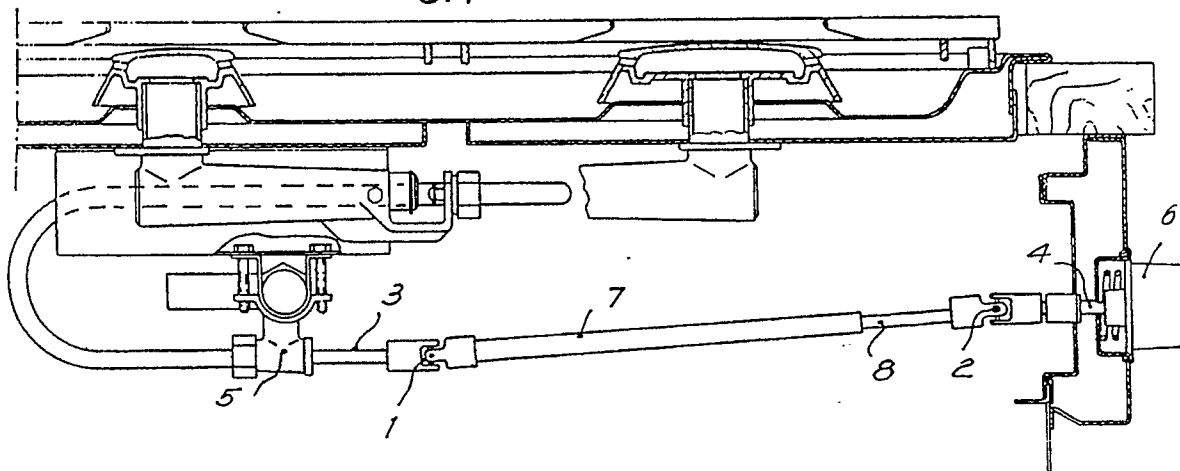
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(54) **Self-adjusting control mechanism for household apparatus.**

(57) **SELF-ADJUSTING CONTROL MECHANISM FOR HOUSEHOLD APPARATUS** of the kind comprised by an adjustable axis with double articulation (1,2) at each end and anti-turn safety device of the control button (6), the said axis being comprised by two single elements (7,8), with coaxial free sliding coupling and with non-circular coupling in cross-section. The safety device is comprised by a box (10), through which the axis (4) passes bearing the

control button (6), which axis has a flange (12), between which and the bottom of the box (10) a return spring (13) is housed, the axis (4) having a projecting radial pivot (15), susceptible to being housed, by biasing the spring (13) in a notch (14) provided for the purpose on the edge of the box (10). The mechanism is especially applied for control of gas operated apparatus.

FIG.1



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EUROPEAN SEARCH REPORT

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EP 90 50 0073

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)
X	DE-A-2 929 474 (APPARATENFABRIEK ATAG B.V.) * page 4, paragraph 1 *	1	F 24 C 3/12
A	---	2	
A	GB-A- 827 650 (SIMPLEX ELECTRIC COMPANY LTD.) * page 3, lines 20-94 *	1	
A	---	2	
A	US-A-4 300 525 (DELGADO et al.) * complete document *		
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			F 24 C
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 19-03-1991	Examiner PIEPER C
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			