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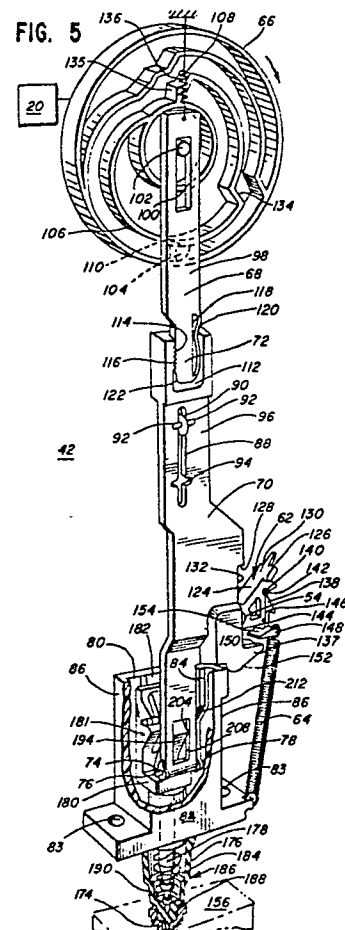
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**Mechanically actuated dispenser for dishwasher.**

A structure for dispensing an additive into a wash chamber of a dishwashing apparatus at a pre-determined stage in an operating cycle for the apparatus comprises a reservoir (34, 171) for a supply of additive, a cover (36, 181) movable between a closed position, wherein it seals the reservoir (34, 171) and an open position, wherein the reservoir is in communication with the wash chamber, and a timer mechanism (20) which moves a link (70) through a prescribed path as the dishwashing apparatus cycles and at one stage in the cycle moves the link (70) through a portion of the path in a first direction and at another stage the link retraces the path portion in an opposite direction. As the link (70) moves in the first direction it intercepts and moves a trigger arm (138, 208) and an associated member (62, 183) so that the cover (36, 181) moves from its closed position to its open position. Movement of the link (70) in the opposite direction causes the trigger arm (138, 208) to move relative to its associated member and the link portion encounters and moves beyond the trigger arm (138, 208) without moving the cover (36, 181) so that the cover (36, 181) is maintained in its closed position. This enables the apparatus to be manually reset without unrequired dispensing of additive.



EP 0 258 024 A3



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	FR-A-2 443 232 (ESSWEIN S.A.) * Page 1, lines 18-22; figures 6,7 * ----	1	A 47 L 15/44
A	FR-A-2 532 667 (N.V. PHILIPS' GLOEILAMPENFABRIEKEN) * Page 1, line 14 - page 2, line 12; page 4, line 33 - page 5, line 12 * ----	1	
A	US-A-3 125 249 (KENDT) * Column 2, lines 1-13 * ----	1	
A,D	US-A-3 102 664 (LINES) -----		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			A 47 L D 06 F
Place of search		Date of completion of the search	Examiner
THE HAGUE		25-10-1988	BEUGELING G.L.H.
CATEGORY OF CITED DOCUMENTS		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	
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			