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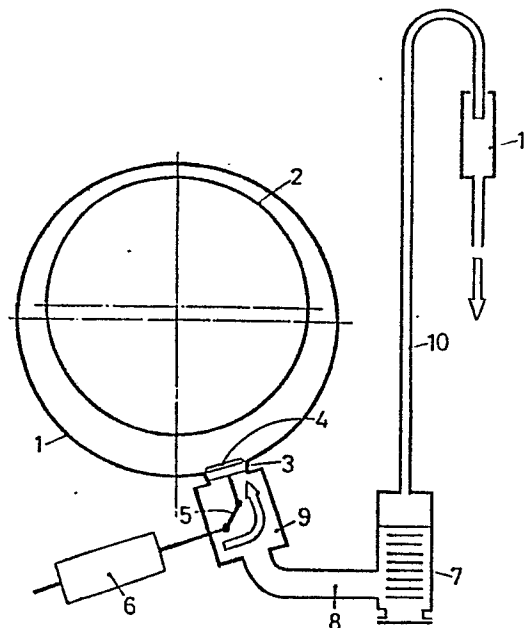
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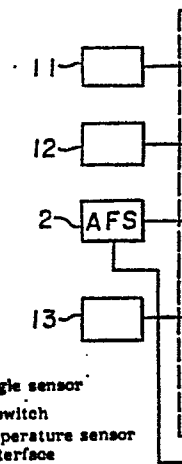
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54 **Obturator device for the tub of a laundry washing machine.**

57 An obturator device for the tub of a laundry washing machine comprising a tub (1) housing the drum (2) containing the laundry to be washed and having its bottom portion formed with a port (3) forming a seat for an obturator element (4) coupled to a cinematic transmission mechanism (5) advantageously actuated by a solenoid connected to the discharge pump (7) for energization in synchronism therewith, so that during the initial phases of the washing operation the water and the detergent supplied thereto are exclusively utilized for the washing operation, without any portion of the solution flowing into the discharge circuit disposed below the level of the tub and only accessible during operation of the discharge pump.





- 11: Crank angle sensor
- 12: Starting switch
- 13: Water temperature sensor
- 101: Digital interface
- 102: Analog interface
- 104: A/D transducer
- 106: Driving circuit
- 107: Driving circuit



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	DE-A-3 003 580 (VEB WASCHGERÄTEWERK SCHWARZENBERG) * Whole document *	1	D 06 F 39/08
X	DE-A-2 712 093 (G. BAUKNECHT GmbH) * Page 12, lines 18-26 *	1	
P,A	DE-A-3 445 887 (LICENTIA) * Page 6 *	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			D 06 F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 21-09-1987	Examiner D HULSTER E.W.F.
<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>			