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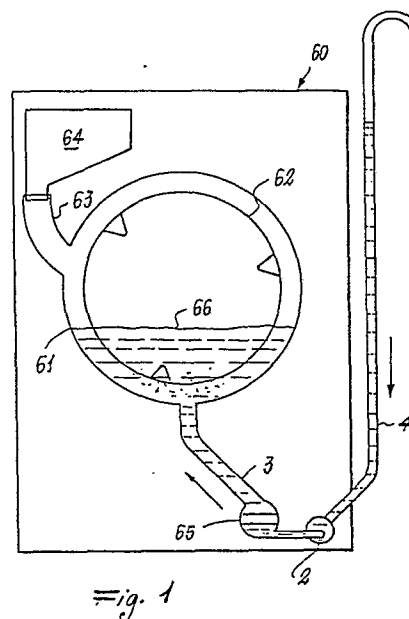
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54 **Method and device for economizing detergent, particularly for an automatic-cycle washing machine.**

57 A method for economizing detergent for an automatic-cycle washing machine (60) comprising a tub (61) housing a rotary drum (62), a discharge pipe (3) connecting said tub to a pump (2) and into which a filter (65) is connected, and a delivery pipe (4) from said pump (2), characterised in that the wash water fed into the machine undergoes a pulsating movement by way of the pump, so that said pump (2) and the relative pipes (3, 4) are washed and the detergent present in the water is dissolved.

This method is implemented by a device characterised by comprising means for effecting the pulse-operation of the pump.





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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)
X	GB-A-2099462 (N.V. PHILIPS' GLOEILAMPENFABRIEKEN) * the whole document *	1-7	D06F39/08
A	---	8	
X	GB-A-2166163 (BOSCH-SIEMENS HAUSGERÄTE GMBH) * the whole document *	1-3	
A	-----	4-8	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			D06F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 29 SEPTEMBER 1989	Examiner COURRIER G. L. A.
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 I : document cited for other reasons & : member of the same patent family, corresponding document	