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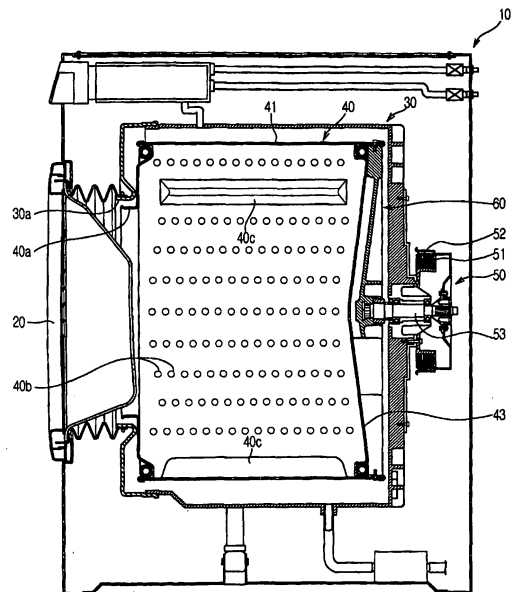
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(54) **Drum type washing machine**

(57) A drum type washing machine including a balancer capable of rapidly reducing vibration of a spin tub. The drum type washing machine includes a spin tub which is rotated by receiving rotational force from a driving motor through a rotating shaft, a rear balancer having an annular shape and being coupled to the spin tub, and a shaft flange provided at a center portion thereof with the rotating shaft and coupled to the spin tub so as to uniformly transfer the rotational force to the spin tub. The rear balancer is supported on a rear surface of a rear cover by the shaft flange. Thus, the balls accommodated in the balancer are prevented from moving out of the balancer, even if the balancer is broken due to long-period use.

FIG.1



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EUROPEAN SEARCH REPORT

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X	US 5 850 748 A (KIM CIN YONG [KR] ET AL) 22 December 1998 (1998-12-22) * column 4, line 27 - column 5, line 42; figures 1-6 * -----	1-6	INV. D06F37/22
X	EP 0 806 515 A1 (SAMSUNG ELECTRONICS CO LTD [KR]) 12 November 1997 (1997-11-12) * column 3, line 17 - column 4, line 14; figures 1,2 * -----	1-6	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
			D06F
Place of search		Date of completion of the search	Examiner
Munich		9 May 2012	Fachin, Fabiano
<p>CATEGORY OF CITED DOCUMENTS</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 & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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