



(19)

Europäisches Patentamt

European Patent Office

Office européen des brevets



(11)

EP 0 768 422 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
11.06.1997 Bulletin 1997/24

(51) Int. Cl.⁶: **D06F 37/22**

(43) Date of publication A2:
16.04.1997 Bulletin 1997/16

(21) Application number: **96114328.6**

(22) Date of filing: **06.09.1996**

(84) Designated Contracting States:
DE ES FR GB IT SE

(30) Priority: **13.10.1995 IT PN950052**

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(54) A laundry washer with improved dynamic equilibration system

(57) A laundry washer for domestic use having a drum with a dynamic equilibration system comprising a plurality of annular hollow bodies fixedly connected to the drum and a plurality of movable bodies of cylindrical shaped disposed for free displacement within the hollow bodies. A fluid is contained in the hollow bodies and adapted to distribute itself along the circumference of the hollow bodies. The fluid has a viscosity between 40 and 130 mPa.s. The cylindrical movable bodies have a diameter between 10 and 18 mm, a length which is less than the internal width of said hollow bodies by an amount of between 1 and 2 mm, and an outer diameter less than the internal height of said hollow bodies by an amount not exceeding 0.75 mm.

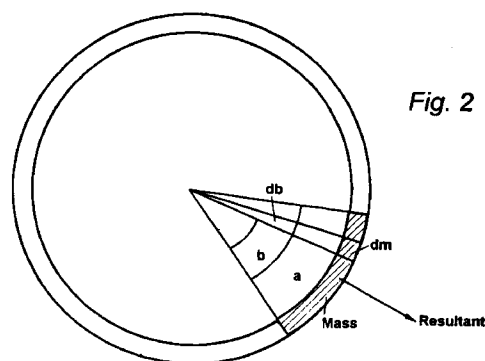


Fig. 2

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EUROPEAN SEARCH REPORT

Application Number
EP 96 11 4328

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.6)
A,D	FR 1 213 067 A (FRAME (S.A.)) * page 5, column 2, line 31 - line 52; claims; figures *	1-3,7	D06F37/22
A,D	FR 2 393 097 A (HITACHI LTD) & IT 1108367 * page 10, line 28 - page 12; figures *	1	
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A,D	EP 0 607 678 A (WHIRLPOOL CORPORATION)		
A,D	WO 95 20702 A (ZANUSSI ELETTRODOMESTICI S.P.A.)		
A,D	WO 93 23687 A (BALANCE TECHNOLOGY LIMITED)		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			D06F
Place of search		Date of completion of the search	Examiner
THE HAGUE		10 April 1997	Courrier, G
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			

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