



(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:  
13.11.2002 Bulletin 2002/46

(51) Int Cl.7: D06F 39/10

(43) Date of publication A2:  
02.01.2002 Bulletin 2002/01

(21) Application number: 01202124.2

(22) Date of filing: 05.06.2001

(84) Designated Contracting States:  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU  
MC NL PT SE TR  
Designated Extension States:  
AL LT LV MK RO SI

(72) Inventor: Fumagalli, Silvano  
20052 Monza (MI) (IT)

(74) Representative: Mittler, Enrico  
c/o Mittler & C. s.r.l.,  
Viale Lombardia, 20  
20131 Milano (IT)

(30) Priority: 12.06.2000 IT MI001307

(71) Applicant: CANDY S.p.A.  
I-20052 Monza (Milano) (IT)

(54) Filtering unit for laundry washing machine

(57) A filtering unit for a laundry washing machine provided with a washing tank and a drain pump (10) for the conveying of the washing water from the tank to a drain pipe (8) is provided. The unit (2) comprises a filter container (4; 400) in which a filter (15; 402) for the filtering of said washing water is housed, and the filter container (4; 400) is in flow connection with said washing tank through a tubular duct (5; 500). The filter (15; 402) is provided with holes (20; 404) on one end (19; 403)

that is normally associated with one end of said tubular duct (5; 500) and the unit (2) comprises a device (30; 300; 407) for moving the filter (15; 402) within the filter container (4; 400) from a first position (A; C) in which said holes (20; 404) are closed by the tubular duct (5; 500) to a second position (B; D) that allows to let said holes (20; 404) free in order to put said washing tank and said drain pipe (8) directly in communication for the outflow of the washing water in the case of obstruction of the filter (15; 402).

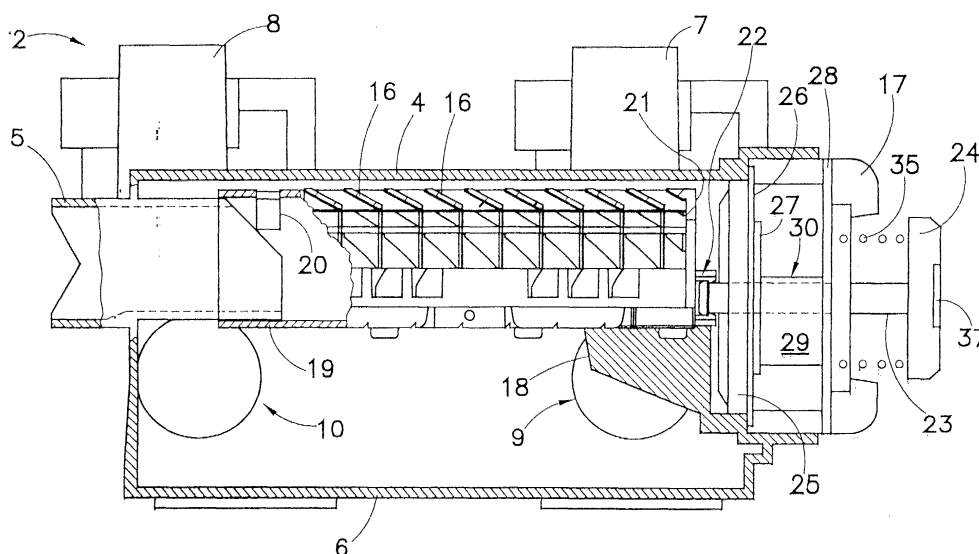


FIG. 3



European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number  
EP 01 20 2124

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.7)
A	US 2 586 508 A (HORTON MANUFACTURING COMPANY) 19 February 1952 (1952-02-19) * the whole document *	1	D06F39/10
A	DE 37 31 371 A (MIELE & CIE GMBH) 7 July 1994 (1994-07-07) * abstract; figures *	1	
A	EP 0 334 836 A (EUDORAWERKE WELS K. & J. STEININGER ) 27 September 1989 (1989-09-27) * abstract; figures *	1	
The present search report has been drawn up for all claims			<b>TECHNICAL FIELDS SEARCHED (Int.Cl.7)</b> D06F
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>23 September 2002</b>	Examiner <b>Courrier, G</b>
<b>CATEGORY OF CITED DOCUMENTS</b> 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			

EPO FORM 1503 03/92 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 20 2124

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

23-09-2002

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2586508	A	19-02-1952	US	2498835 A	28-02-1950
DE 3731371	A	06-04-1989	DE	3731371 A1	06-04-1989
EP 334836	A	27-09-1989	AT	388945 B	25-09-1989
			AT	80588 A	15-02-1989
			EP	0334836 A2	27-09-1989