



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) **EP 1 666 654 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
14.06.2006 Bulletin 2006/24

(51) Int Cl.:
D06F 33/02 ^(2006.01) **D06F 39/04** ^(2006.01)
A47L 15/42 ^(2006.01)

(43) Date of publication A2:
07.06.2006 Bulletin 2006/23

(21) Application number: **05110737.3**

(22) Date of filing: **15.11.2005**

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI
SK TR**
Designated Extension States:
AL BA HR MK YU

(72) Inventors:
• **Aisa Valerio, Valerio
60044 Fabriano (AN) (IT)**
• **Mariotti Costantino, Costantino
06028 Sigillo (PG) (IT)**

(30) Priority: **18.11.2004 IT TO20040809**

(74) Representative: **Dini, Roberto
c/o Metroconsult S.r.l.
Piazza Cavour 3
10060 None (Torino) (IT)**

(71) Applicant: **Indesit Company S.p.A.
60044 Fabriano (AN) (IT)**

(54) **Washing machine**

(57) A washing machine is described, which comprises an electronic control unit (10) controlling the operation of said washing machine, a container adaptable to contain a wash liquid, and an element (8) to heat said wash liquid.

The invention consists in the fact that said control unit (10) operates means (9,9',9'') adapted to regulate the power drawn by said heating element (8) so that it does not exceed a limit set by the user.

EP 1 666 654 A3



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2004/098171 A1 (HORST GALE R) 20 May 2004 (2004-05-20)	1-8,12, 14-18,24	INV. D06F33/02 D06F39/04 A47L15/42
Y	* paragraphs [0004], [0009], [0014] - [0016], [0018], [0021] - [0026], [0033], [0039] - [0043]; figures 1,4 *	9-11	
X	GB 2 081 310 A (BOSCH SIEMENS HAUSGERAETE GMBH) 17 February 1982 (1982-02-17)	1-8,12, 14-18,24	
Y	* the whole document *	9-11	
X	EP 0 953 890 A (AEG HAUSGERAETE GMBH) 3 November 1999 (1999-11-03) * claims *	1-4,6-8, 24	
Y	FR 1 341 264 A (WESTINGHOUSE ELECTRIC CORPORATION) 25 October 1963 (1963-10-25) * figures 1,2 *	9-11	
X	EP 0 579 947 A (ZANUSSI ELETTRODOMESTICI S.P.A) 26 January 1994 (1994-01-26) * column 1, line 44 - column 4, line 19; figures *	1-3,6-8, 12,24	TECHNICAL FIELDS SEARCHED (IPC)
X	EP 0 222 264 A (ZANUSSI ELETTRODOMESTICI S.P.A; INDUSTRIE ZANUSSI S.P.A) 20 May 1987 (1987-05-20) * column 7, line 52 - column 8, line 32; figure 4 *	1-3,6-8, 12,24	D06F A47L H02J G05B
A,D	EP 0 727 668 A (MERLONI ELETTRODOMESTICI S.P.A; WRAP S.P.A) 21 August 1996 (1996-08-21) * the whole document *		
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 20 April 2006	Examiner Lodato, 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 L : document cited for other reasons & : member of the same patent family, corresponding document	

4
EPO FORM 1503 03.82 (P04C01)

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

EP 05 11 0737

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.

20-04-2006

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2004098171	A1	20-05-2004	NONE	

GB 2081310	A	17-02-1982	CH 651334 A5	13-09-1985
			DE 3027584 A1	11-02-1982
			ES 267358 Y	16-10-1983
			FR 2486975 A1	22-01-1982
			IT 1137738 B	10-09-1986
			SE 8103985 A	22-01-1982

EP 0953890	A	03-11-1999	DE 19818815 A1	28-10-1999

FR 1341264	A	25-10-1963	NONE	

EP 0579947	A	26-01-1994	IT 1259221 B	11-03-1996

EP 0222264	A	20-05-1987	IT 1187300 B	23-12-1987

EP 0727668	A	21-08-1996	DE 69632216 D1	27-05-2004
			DE 69632216 T2	07-04-2005
			ES 2219674 T3	01-12-2004
			IT T0950119 A1	20-08-1996
