

## Europäisches Patentamt **European Patent Office**

Office européen des brevets

EP 0 768 059 A3 (11)

(12)

## **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3: 01.04.1998 Bulletin 1998/14 (51) Int. Cl.<sup>6</sup>: **A47L 15/48** // D06F58/24

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

(21) Application number: 96201807.3

(22) Date of filing: 29.06.1996

(84) Designated Contracting States: **DE FR GB IT** 

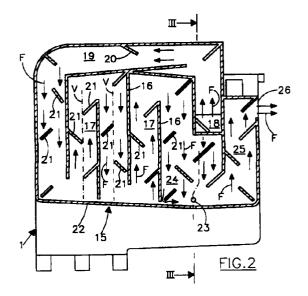
(30) Priority: 02.08.1995 IT MI951700

(71) Applicant: CANDY S.p.A. I-20052 Monza (Milano) (IT) (72) Inventor: Fumagalli, Silvano 20052 Monza (Milano) (IT)

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

## (54)Device for limitation of steam released from a washing machine

(57)The invention relates to a device for the limitation of steam released from a washing machine. The device consists of a sequence of adjacent vertical chambers (17), separated by vertical parallel baffles (16) alternately interrupted at the upper or lower ends for the reciprocal alternate communication between adjacent chambers and provided with intermediate deflecting walls (21) for the partial conversion of the steam into condensation water. The adjacent chambers (17) define a labyrinth path with sequential chambers (17) with an alternately rising and descending vertical steam flow from a steam inlet aperture (11) communicating with the washing drum of the machine to an expansion chamber (24) provided with an upper steam outlet hole (26) and with a lower hole (23) wherein condensation water is conveyed for return into the drum.





## **EUROPEAN SEARCH REPORT**

Application Number EP 96 20 1807

Category	Citation of document with indica of relevant passages		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
Υ	GB 2 097 268 A (DOMAR * page 1, line 6-25 - 1; figures 1-8 *		1-4	A47L15/48 //D06F58/24
Α			6	
Υ	DE 85 30 511 U (BOSCH * page 4, line 9-22;		1-4	
Υ	EP 0 536 621 A (BAUKNI; WHIRLPOOL INT (NL)) * column 3, line 43 -		1,2	
A	figures 1-3 *		5	
A	GB 2 151 466 A (BAUKN) * page 1, line 6 - page 1-3 *		1,2,5	
				TECHNICAL FIELDS
				SEARCHED (Int.Cl.6)
				D06F
	The present search report has been	n drawn up for all claims		
Place of search		Date of completion of the search		Examiner
	MUNICH	28 January 199	8   La	ue, F
X : par Y : par doc A : tec	ATEGORY OF CITED DOCUMENTS ticularly relevant if taken alone ticularly relevant if combined with another ument of the same category nological background	E : earlier paten after the filin D : document oi L : document oit	ed in the application ed for other reasons	lished on, or