



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
13.01.1999 Bulletin 1999/02

(51) Int Cl.⁶: **A47L 15/42**

(43) Date of publication A2:
29.07.1998 Bulletin 1998/31

(21) Application number: **98830010.9**

(22) Date of filing: **15.01.1998**

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

(72) Inventor: **Bertazzoni, Roberto**
42016 Guastalla (IT)

(74) Representative: **Adorno, Silvano et al**
c/o SOCIETA' ITALIANA BREVETTI S.p.A.
Via Carducci, 8
20123 Milano (IT)

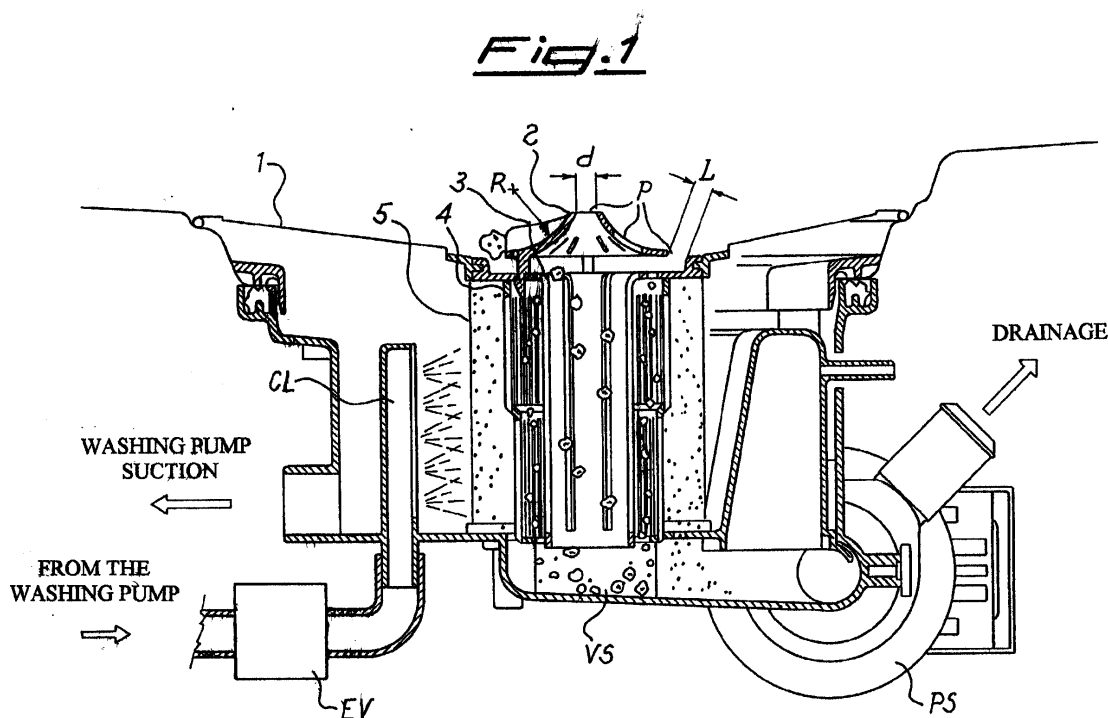
(30) Priority: **22.01.1997 IT MI970111**

(71) Applicant: **SMEG S.p.A.**
I-42016 Guastalla (IT)

(54) **Improved filtering device for dishwashers**

(57) An improved filtering device to be used in a dishwashers includes a covering member (2) fixed at the top of a first filtering member (3) introduced into a second filtering member (4), the latter being in turn introduced into a third filtering member (5) with a close-mesh net, i.e. a microfilter. The device is located on the tank

bottom in the center of the concave shape of a plane filter (1) with a large-mesh net. The presence of the covering member (2) provided with particular passage ports (P) and the ratios between the various progressively smaller passage ports provide a higher filtering effectiveness with reduced risks of clogging.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 98 83 0010

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	DE 37 23 721 A (CANDY ELETTRDOMESTICI) 26 May 1988 * column 3, line 22 - column 4, line 20; figure 1 *	1	A47L15/42
A	EP 0 748 607 A (SMEG SPA) 18 December 1996 * abstract; figure 1 *	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			A47L
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 23 November 1998	Examiner Norman, P
<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>			

EPO FORM 1503 03.82 (P44C01)