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(11) **EP 1 048 260 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**24.01.2001 Bulletin 2001/04**

(51) Int. Cl.<sup>7</sup>: **A47L 9/18**

(43) Date of publication A2:  
**02.11.2000 Bulletin 2000/44**

(21) Application number: **00201418.1**

(22) Date of filing: **19.04.2000**

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

(30) Priority: **23.04.1999 IT MI990854**

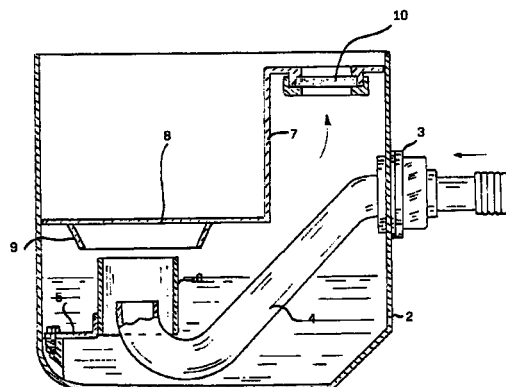
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(54) **Vacuum cleaning apparatus with high filtering power**

(57) Vacuum cleaning apparatus with high filtering power comprising an outer housing (2) operatively connected to air sucking, filtering and passage means, where said housing (2) has a water collecting reservoir operatively connected to said sucked air passage means and to baffle means (7-9) opposing said passage, so as to obtain a complete nebulization of at least a portion of the water into the sucked air, before the so obtained flow passes through said filtering means (10,13,15).



*Fig. 2*

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# EUROPEAN SEARCH REPORT

Application Number  
EP 00 20 1418

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 1 363 859 A (N. C. FETTERS ET AL.) 28 December 1920 (1920-12-28) * page 1, line 34 - page 2, line 35 * * claims; figures *	1	A47L9/18
Y	---	2,3,7	
Y	GB 249 875 A (SIEMENS- SCHUCKERTWERKE GMBH) * the whole document *	2,3,7	
X	WO 98 44837 A (I. BAEKKELIN) 15 October 1998 (1998-10-15) * page 1, line 31 - page 3, line 36 * * figure 5 *	1	
A	US 2 954 095 A (C. A. BROCK) 27 September 1960 (1960-09-27) * column 1, line 52 - line 55 * * column 2, lines 21-27, 53-67 * * column 4, line 22 - line 27 * * column 5, line 72 - column 6, line 13 * * column 6, line 63 - column 7, line 14 * * figure 1 *	1-3,7,8	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
A	US 2 539 867 A (W. H. SCHNABEL) 30 January 1951 (1951-01-30) * column 1, line 17 - line 32 * * column 2, line 8 - column 3, line 42 * * figures *	1,2,4,5	A47L
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The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>29 November 2000</b>	Examiner <b>Bourseau, A-M</b>
<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 &amp; : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03/92 (P4/C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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