(11) **EP 0 765 628 A3** 

(12)

## **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3: 14.01.1998 Bulletin 1998/03

(51) Int Cl.6: A47L 9/14

(43) Date of publication A2: 02.04.1997 Bulletin 1997/14

(21) Application number: 96850148.6

(22) Date of filing: 12.09.1996

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

(30) Priority: 28.09.1995 SE 9503354

(71) Applicant: AKTIEBOLAGET ELECTROLUX 105 45 Stockholm (SE)

(72) Inventors:

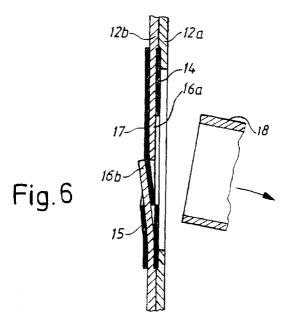
 Gunnarsson, Kent 460 64 Frändefors (SE)  Pedersen, Magnus 446 36 Älvängen (SE)

(74) Representative: Erixon, Bo et al c/o AB ELECTROLUX Corporate Patents & Trademarks
Luxbacken 1
105 45 Stockholm (SE)

## (54) Dust container for a vacuum cleaner

(57) This invention relates to a dust container comprising a bag of air pervious material the opening of the bag being covered by a plate (12a, 12b) of comparatively stiff material. The plate has an inlet opening which is connected to an inlet sleeve (18) of the vacuum cleaner. The inlet opening is provided with a first and a second elastic membrane (14 and 15 resp.) each having an

opening for taking up the inlet sleeve, two opposite flaps (16a,16b) of comparativeley stiff material being arranged between the membranes (14,15) so that they at least partly cover the openings of the membrane. One side of the first flap (16a) is provided with a third elastic membrane (17) which, when the container is not used, at least partly overlaps or is overlapped by the second flap (16b).



EP 0 765 628 A3



## **EUROPEAN SEARCH REPORT**

Application Number EP 96 85 0148

	DOCUMENTS CONSIDE	RED TO BE RELEVANT			
Category	Citation of document with inc of relevant passa		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Ci.6)	
D,A	US 5 039 324 A (GOLD * column 6, line 38 * figures 19-23 *	BERG H.) - column 7, line 23 *	1,4,6	A47L9/14	
A	US 3 237 846 A (BROW * column 5, line 5 - * figures 6-8 *	 IN R.) · line 14 *	1		
Α	US 2 596 808 A (LOFG	REN G.E.)			
Α	US 4 331 25 <b>4</b> A (HAGG	ERTY J.)			
				TECHNICAL FIELDS SEARCHED (Int.Cl.6)	
				A47L	
	The present search report has b	een drawn up for all claims			
	Place of search	Date of completion of the search		Examiner	
	THE HAGUE	21 November 1997			
CATEGORY OF CITED DOCUMENTS  X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: tachnological background O: non-written disclosure P: intermediate document		E : earlier patent dool after the filing date er D : document cited in L : document cited for	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  8: member of the same patent family, corresponding document		

EPO FORM 15