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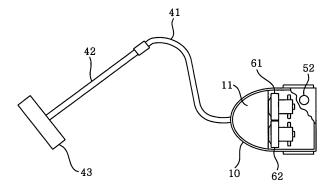
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(54) Vacuum cleaner

(57) A vacuum cleaner (10) includes a first (61) and a second (62) electric blower for generating a suction force, wherein a sum of maximum input levels or maximum power consumptions of the first and the second electric blower is set to be about 1600 W or greater. Fur-

ther, respective suction inlets of the first and the second electric blower (61,62) are respectively communicated with a dust chamber (11) of a vacuum cleaner main body, and the first and the second electric blower are installed in parallel to each other in an air duct of the vacuum cleaner.

FIG. 1



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EUROPEAN SEARCH REPORT

Application Number

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i	DOCUMENTS CONSIDERED		D		
Category	Citation of document with indicatio of relevant passages	n, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)	
x	DE 198 02 711 A1 (WAP R [DE]) 29 July 1999 (199		.,4-6	INV. A47L9/22 A47L5/22 H02P5/00	
Y	* the whole document *		2,3		
Y	DE 948 636 C (F A M ALE 6 September 1956 (1956- * page 1, left-hand col 5; figure 1 *	09-06)	2	A47L9/28	
Y	US 5 920 953 A (SHERO W 13 July 1999 (1999-07-1 * column 5, line 10 - l	3)	3		
				TECHNICAL FIELDS SEARCHED (IPC) H02P A47L	
	The present search report has been dr	- Francisco			
Place of search The Hague		Date of completion of the search 24 January 2007	Özs	soy, Sevda	
X : parti Y : parti docu A : tech	ATEGORY OF CITED DOCUMENTS cularly relevant if taken alone cularly relevant if combined with another ment of the same category nological background written disolosure	T : theory or principle ur E : earlier patent docum after the filing date D : document cited in th L : document cited for of & : member of the same	nent, but publis e application ther reasons	shed on, or	

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

EP 06 01 4619

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.

24-01-2007

Patent document cited in search repor	t	Publication date		Patent family member(s)	Publication date
DE 19802711	A1	29-07-1999	NONE		
DE 948636	С	06-09-1956	BE NL NL	528468 A 77364 C 178074 B	
US 5920953	A	13-07-1999	NONE		
or more details about this an					
or more details about this an	nex : see Of	ficial Journal of the Euro	pean Paten	t Office, No. 12/82	