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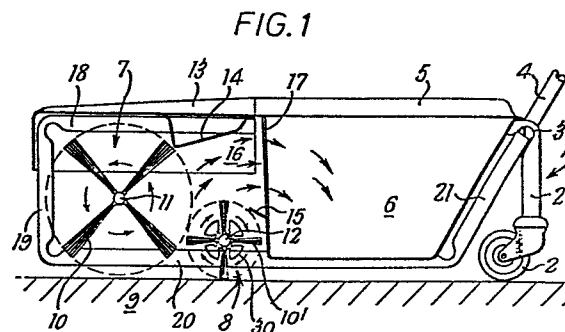
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(54) **Sweeper.**

(57) The invention relates to sweepers with particular reference to a ground sweeper having a first sweeper brush (7) of relatively large diameter a second sweeper brush (8) of relatively small diameter drive means adapted to drive said first and said second sweeper brush in an opposite sense whereby the said second sweeper brush serves to contact the surface to be swept and wherein the first sweeper brush serves to compliment the second by directing larger objects onto the second brush for collection and transport to said receptacle (6). The invention particularly describes a manually propelled sweeper in which the first sweeper brush is constructed and arranged whereby beer cans, paper cups and the like are swept into the or onto the second sweeper brush for entrainment and subsequent transport to a collection receptacle.





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. ³)
X	DE-A-1 628 694 (LEIFHEIT INTERNATIONAL) *Page 7, paragraphs 1 and 2; page 8 until paragraph 1; figure 2*	1,2,3, 5,8	A 47 L 11/33 A 47 L 11/22
A	--- DE-A-2 060 377 (NIPPON SEAL CO. LTD.) *Page 6, paragraph 1; page 8, paragraph 1; figure 2*	1	
A	--- DE-A-1 805 518 (FERNMELDE - und ELEKTROBAU SIEBERT u. TIETZ)		
A	--- DE-A-2 605 832 (LEIFHEIT INTERNATIONAL) -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
			A 47 L
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 22-04-1982	Examiner MUNZER E.
CATEGORY OF CITED DOCUMENTS			
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		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	