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(54) Electrocyclone vacuum cleaner and electrocyclone filter cartridge for same

(57) Movable domestic or industrial vacuum cleaner in which the dust is trapped in a dust collecting chamber (7) by a combination of centrifugal and electrostatic actions, dust-laden air being carried at high speed into a helical tube (13) that is housed in the chamber (7) and opens on the inside of the latter. The walls of the tube (13) are given an electric charge by triboelectric action and, while larger and denser particulates are deposited in the chamber (7) by centrifugal action, finer particulates are attracted electrostatically and deposited on the external wall of the helical tube (13).

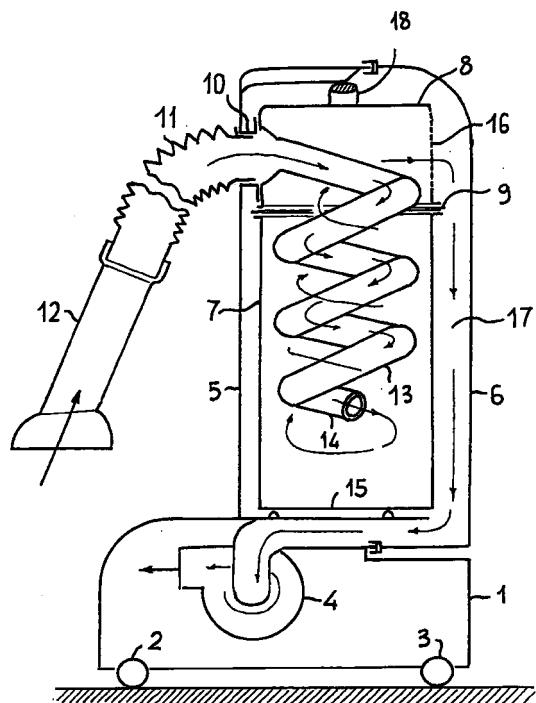


FIG. 1



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EUROPEAN SEARCH REPORT

Application Number

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			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			A47L
<p>The present search report has been drawn up for all claims</p>			
Place of search	Date of completion of the search		Examiner
THE HAGUE	15 December 1998		Madsen, P
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			

**ANNEX TO THE EUROPEAN SEARCH REPORT
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