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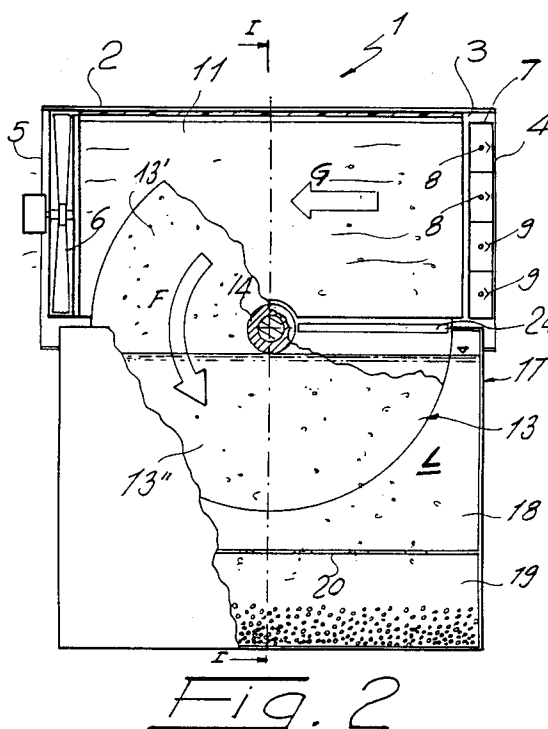
(71) Applicant: **Nardotto, Giannantonio**
Via Tenente Pivato
I-36063 Marostica (VI)(IT)

(72) Inventor: **Nardotto, Giannantonio**
Via Tenente Pivato
I-36063 Marostica (VI)(IT)

(74) Representative: **Forattini, Amelia et al**
c/o Internazionale Brevetti Ingg. ZINI,
MARANESI & C. S.r.l. Piazza Castello 1
I-20121 Milano(IT)

(54) **Electrostatic gas cleaner.**

(57) An electrostatic cleaner (1) for eliminating polluting particulate material suspended in air or in a gaseous fluid comprises an elimination chamber (3) with an inlet (4) and an outlet (5), means (6) for generating a gaseous flow through the elimination chamber, means (7) for electrostatically charging the polluting particulate material at the inlet of the chamber, at least one pair of opposite electrodes (10, 11; 12, 13) with a different electric potential in order to collect the polluting particulate material on at least one of the electrodes (12). Means are provided for the continuous or discontinuous removal of the polluting particulate material deposited on one or more of the collecting electrodes (12).


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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X	GB-A-733 984 (AIR-MAZE CORP.) * the whole document * ---	1-7, 9, 11, 17, 18	B03C3/10 B03C3/74 B03C3/78 B03C3/12 B03C3/68
X	DE-C-3 942 134 (LTA LUFTECHNIK GMBH) * the whole document * ---	1, 2, 5, 7, 9, 11, 18	
A	PATENT ABSTRACTS OF JAPAN vol. 7, no. 56 (C-155)(1201) 8 March 1983 & JP-57 204 246 (HITACHI) 14 December 1982 * abstract * -----	1, 2, 11, 13-16	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B03C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 26 AUGUST 1992	Examiner DECANNIERE L.
CATEGORY OF CITED DOCUMENTS		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	
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			