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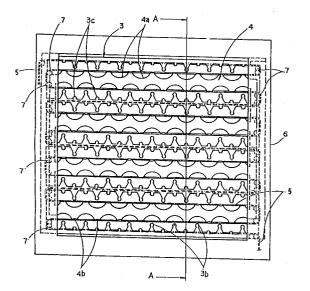
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(54) Electric precipitator.

57 An electric precipitator comprising a plurality of discharge members (3) each having a plurality of spaced main discharge electrodes (3b) protruded from each longitudinal edge of the discharge member (3) and a plurality of spaced additional discharge electrodes (3c) protruded from each longitudinal edge of the discharge member (3) and arranged with the main discharge electrodes (3b) in an alternating manner, a plurality of charge members (4) each charge member having a plurality of spaced main charge electrodes (4a) formed at each longitudinal edge of the charge member (4) to have an arc groove shape and a plurality of spaced additional charge electrodes (4b) formed at each longitudinal edge of the charge member (4) to have an arc groove shape and arranged with the main charge electrodes (4a) in an alternating manner. Each additional discharge electrode (3c) has a length different from that of each main discharge electrode (3b). Each additional charge electrode (4b) has an arc length different from that of each main charge electrode (4a). An activated carbon filter is disposed to filter secondarily the charged dust particles and remove odor from the air.







EUROPEAN SEARCH REPORT

EP 93 10 2664

	DOCUMENTS CONSID			CI ACCIDICATION OF THE
Category	Citation of document with ind of relevant pass		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	GB-A-1 204 027 (J.DU * page 1, line 70 - claim 1; figures 1-3	page 2, line 120;	1,7	B03C3/38 B03C3/12 B03C3/40
A	FR-A-548 448 (A.LAIL	LER)		B03C3/00
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				TECHNICAL FIELDS SEARCHED (Int. Cl.5)
				B03C
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	The present search report has be	en drawn up for all claims		
	Place of search	Date of completion of the search		Examiner
THE HAGUE		20 AUGUST 1993		
CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category		E : earlier paten after the filin her D : document cit	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	
A:tec O:no	hnological background n-written disclosure ermediate document		he same patent fam	ily, corresponding