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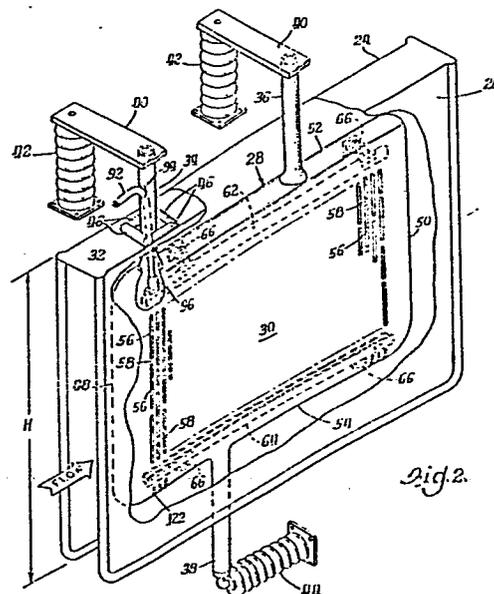
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**54 Electrostatic precipitator apparatus having an improved ion generating means.**

**57** A precipitating stage having one or more electrically charged shells (30) with flat sides generally parallel to collecting side plates for providing a uniform electric field in the medium carrying space, the sides of the shell having openings (56) through which ions generated in the interior pass into the gaseous medium. A corona discharge apparatus (68) inside the shell produces the ions at predictable, generally uniformly spaced locations.



*Fig. 2.*



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.4)
A	US-A-2 377 391 (J. WHITE) * Claims 4-7 *	1	B 03 C 3/38
A	FR-A- 694 603 (METALLGESELLSCHAFT A.G.) * Figures 3-5; page 1, left-hand column, lines 13-19 *	2	
A	DE-A-1 944 973 (SLICK INDUSTRIAL COMPANY)		
A	GB-A- 724 790 (RESEARCH CORP.)		
A	US-A-2 199 390 (E. ANDERSON)		
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B 03 C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15-03-1985	Examiner VAN DEN BULCKE E.
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>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</p> <p>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</p> <p>&amp; : member of the same patent family, corresponding document</p>			