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(54) **Thermoconvector with purifier and ioniser.**

(57) A single external housing (1) contains heating or cooling radiators (12) and (15), motor-driven suction fans (8) for the forced circulation of air, pre-filtering stages and ducting (2), mechanical filtering (9) & (10), and discharge units (13), an ionising station (18) and at least one air purification station (6) in which the purifier is of electrostatic type with electric or electronic cells having the air passages (17) shaped in zigzags.

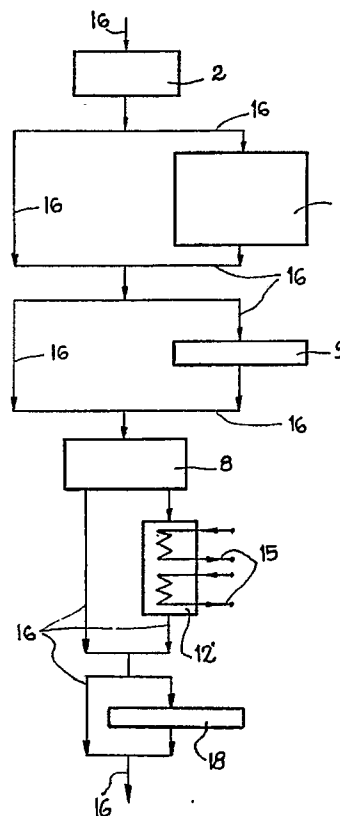


Fig. 1



European
Patent Office

EUROPEAN SEARCH REPORT

Application Number

EP 89 11 6353

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.5)
X,Y,A	US-A-4 133 652 (ISHIKAWA) * column 2, line 22 - column 4, line 19; figures 1, 3 * - - -	1,2,4,5,7, 17,8-10, 3,6,11-16	F 24 F 3/16 F 24 F 1/00
Y,A	CH-A-4 074 80 (STÄFA VENTILATOR) * page 1, line 45 - page 2, line 14; figure 2 * - - - - -	8-10, 11-16	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			F 24 F
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of search 26 March 91	Examiner PESCHEL G.
<div>CATEGORY OF CITED DOCUMENTS</div> <div>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</div> <div>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</div>			