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54 **Static pressure control in variable air volume delivery systems.**

57 A method and apparatus for supplying variable amounts of air to an air volume delivery system (130) including supply ductwork (210) to air terminals (220), with a multi-speed motor (180) subject to direction by controller (200) to produce variable time rates of air volume passing into said ductwork (210) in response to static pressure (as measured by detector (310)) exceeding predetermined limits.

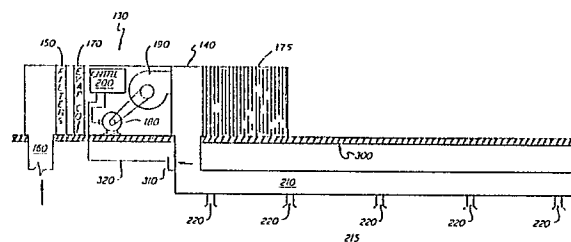


FIG. 1



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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)
X	H. RECKNAGEL, E. SPRENGER: "Taschenbuch für Heizung und Klimatechnik", vol. 61, 1981 OLDENBOURGH, München, Wien pages 885-889, 934, 935 * Page 886, lines 5-20; fig. 329-15; page 934, line 6 - page 935, line 7; fig. 331-99 *	1-9	F 24 F 11/02 //F 24 F 3/044
A	US - A - 3 120 109 (WEIL) * Totality *	1-9	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			F 24 F 3/00 F 24 F 11/00
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 30-05-1988	Examiner BAUER
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			