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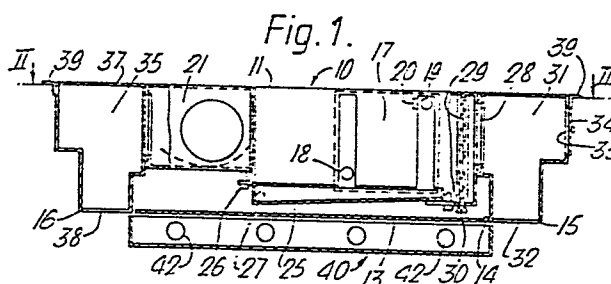
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(54) **A room heating and/or cooling device.**

(57) A room heating and/or cooling device (10) which includes a housing which can be mounted on a ceiling, at least one heat exchanger (17) being located in the housing and having an inlet connection (18) whereby heating water or cooling water can be circulated through the heat exchanger. A room light fitting (40), such as a fluorescent fitting, is mounted directly below the housing and a fan is provided to draw air through the chamber over the heat exchanger. For this purpose an air inlet plenum chamber (31) is mounted to one side of the housing and draws air through an inlet immediately adjacent the side of the lighting fitting and a similar air outlet plenum (35) is provided on the other side whereby air flows out immediately adjacent the lighting fitting.





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. 3)
X	GB-A- 546 005 (CAMPBELL et al.) * Page 3, line 115 - page 4, line 39 *	1, 6, 10	F 24 F 1/00 F 24 F 13/00 F 24 F 3/056
A	DE-A-1 604 231 (LITHONIA LIGHTING INC.) * Pages 4,5; figures 1,3 *	1, 2, 4, 6, 10	
A	CH-A- 509 548 (GEBRÜDER SULZER AG) * Figure 1, reference 13; column 3, lines 25-42 *	1, 3, 4, 8	
A	US-A-3 611 908 (SPOORMAKER) * Column 1, lines 33-53 *	2, 4	
A	GB-A- 867 162 (NUTONE, INC.) * Page 3, lines 10-42 *	9	TECHNICAL FIELDS SEARCHED (Int. Cl. 3) F 24 F 1/00 F 24 F 3/00 F 24 F 7/00 F 24 F 13/00
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 01-03-1985	Examiner PIEPER C
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			