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(54) **A method of controlling moisture transport and check valve adapted therefore.**

(57) The invention lies in the area of controlling, for example countering, transport of moisture from the crawl space located beneath a building to the space inside that building.

The basic cause of moisture transport from the crawl space to the house is the difference in pressure between the crawl space and the house.

The invention proposes a method of the type referred to which comprises the following steps:

(1) ascertaining of the pressure side (i.e. the side on which the wind is directed) of the building, and of the suction side (i.e. the side away from the pressure side),

(2) the arranging of at least one first ventilation opening on the pressure side and at least one second ventilation opening on the suction side, which ventilation openings connect the crawl space with the surrounding air, and

(3) selecting of the (first) passage surface area of the first ventilation opening and the (second) passage surface area of the second ventilation opening such that the second passage surface area is a preselected number of times greater than the first passage surface area.

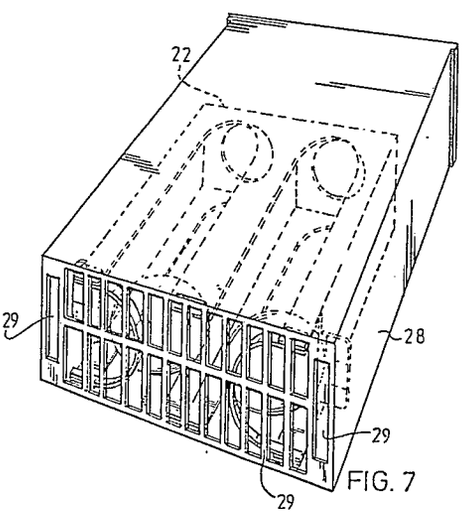

FIG. 7

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EUROPEAN SEARCH REPORT

Application Number

EP 88 20 0984

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	DE-C- 518 899 (KNAPEN) * Whole document *	1	E 04 B 1/00 F 24 F 11/04
Y		2	
X	GB-A- 449 200 (CRAIG) * Page 2, line 103 - page 3, line 23; page 3, line 36 - page 4, line 35; figures 1-5 *	3,7-9	
Y		2,4-6, 10-12	
Y	FR-A-2 244 964 (APPLIMO) * Page 2, line 21 - page 4, line 12; figures 1-3 *	4,5,11, 12	
Y	FR-A-2 217 642 (MESSIER) * Page 1, lines 21-39; page 2, lines 4-8; page 2, line 18 - page 3, line 15; figures 1-3 *	6	
Y	DE-A-2 943 097 (BETON-BAU) * Page 5, line 18 - page 6, line 10; figure 1 *	10	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
P,X	US-A-4 702 149 (SPEER) * Column 5, line 47 - column 6, line 11; figure 6 *	3,7	E 04 B F 24 F F 16 K
A	FR-A-1 370 843 (CENTRE SCIENTIFIQUE) * Page 2, right-hand column, lines 6-48; page 3, left-hand column, line 3 - left-hand column, line 7; figure 2 *	1,3,7-9	

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
THE HAGUE	01-03-1989	KERGUENO J.P.D.

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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