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(54) **A comfort controls system**

(57) A domestic heating system 20 serving a space-heating circuit 2 and a domestic hot water circuit 4 has: a base unit 21 which is located next to boiler 7 and which monitors and controls operations of the system 20; a room unit 22 located in a room containing radiator 3 of the space-heating circuit 2; a mid-position valve 23; a cylinder sensor 24 and a frost kit 25.

Base unit 21 has a microprocessor-run communications and control function to process appropriate information from the elements of system 20 and to ensure suitable operation of those elements at all times.

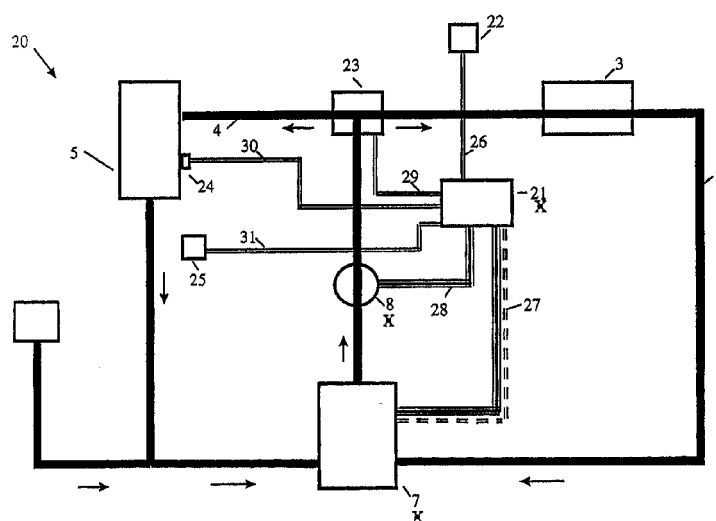


Figure 2

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EUROPEAN SEARCH REPORT

Application Number
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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.7)
X	DE 44 33 387 A (VAILLANT JOH GMBH & CO) 23 March 1995 (1995-03-23) * column 2, line 15 - column 3, line 10; figures 1,2 *	1-4, 13-16	G05D23/19 F24D19/10
A	EP 0 676 682 A (MUELLER FRIEDRICH) 11 October 1995 (1995-10-11) * column 6, line 41 - column 7, line 47; figure 1 *	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			G05D F24D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 12 April 2001	Examiner Goetz, P
<p>CATEGORY OF CITED DOCUMENTS</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 & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 00 30 0252

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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12-04-2001

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