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(72) Inventors:  
• **Mackie, Alastair D.**  
**Newarthill, Motherwell ML1 5SF (GB)**  
• **Lightfoot, Derek W.**  
**Paisley, PA1 2AU (GB)**

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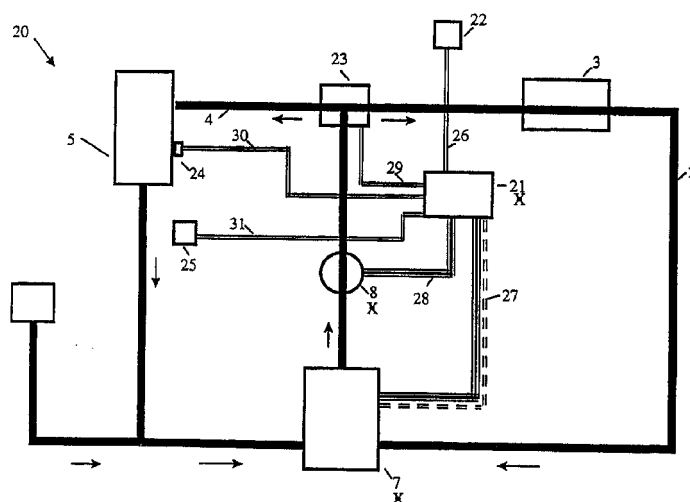
(74) Representative:  
**Fox-Male, Nicholas Vincent Humbert**  
**Eric Potter Clarkson**  
**Park View House**  
**58 The Ropewalk**  
**Nottingham NG1 5DD (GB)**

(71) Applicant:  
**Honeywell Control Systems Ltd.**  
**Bracknell, Berkshire RG12 1EB (GB)**

(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  
EP 00 30 0236

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The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>12 April 2001</b>	Examiner <b>Goetz, P</b>
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	

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Application Number  
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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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