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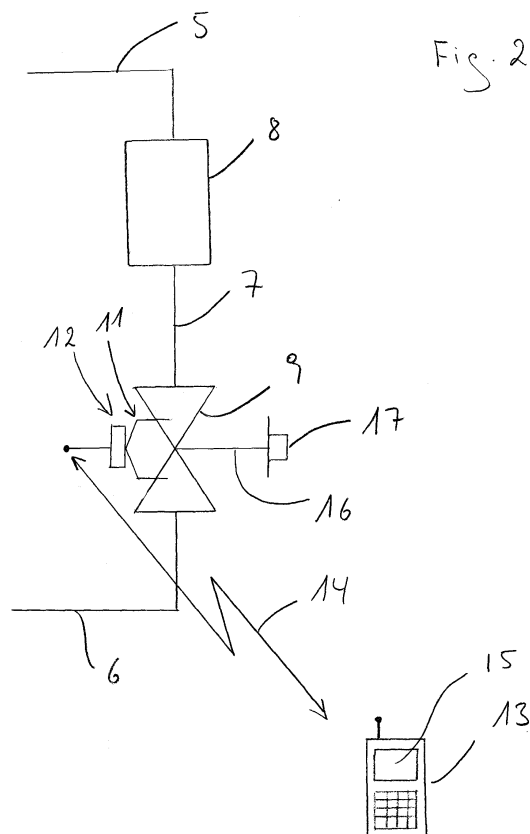
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(54) **Control system and method for a fluid tube network such as a central heating system**

(57) A system for controlling the flow of fluid in a tube network, for example a central heating system, the network comprising a fluid forward tube and a fluid return tube, between which there are provided a number of parallel tube strings to constitute parallel fluid circuits,
- each string having a flow regulation valve for regulating the flow through the string,
- each valve having a flow gauge for measuring the flow through the valve,
- the system comprising a number of transmitters, wherein each of the flow gauges is connected to a transmitter and configured for transmission of measurement data from the transmitter, wherein the transmitter is configured for wireless transmission of the measured flow data together with a unique ID to a central computer for relating the received flow measurement to the corresponding valve,
- the central computer being configured for receiving the measured flow data from the transmitters through wireless transmission,
- wherein the central computer, preferably a handheld device, with a display for displaying data for control of the flow measurements and with a keypad for receiving user commands for the flow adjustment.





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EUROPEAN SEARCH REPORT

Application Number
EP 07 10 8634

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Y	US 2002/059841 A1 (PINNUP MAD S [DK] ET AL PINNUP MAD S [DK] ET AL) 23 May 2002 (2002-05-23) Abstract * paragraphs [0022] - [0039] * * figure 1 *	1-20	
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 8 April 2008	Examiner Roberts, Neil
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
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