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(54) **System for remote management of water consumption**

(57) The system is based on incorporating an electronic counter (2) and an electrovalve (3) to each customer's private installation. These are intercalated in the water supply tube (6) and associated to a control card (4), so that this card (4) reads the electronic counter (2) on a permanent basis, transmitting this information to a central data system. The card also receives instructions

from the data system to control the electrovalve (3), allowing it to be remotely opened and closed. This system allows remote reading, giving detailed information on instantaneous consumption over time and periodical consumption for the purpose of invoicing. It also allows remote supply disconnection, to avoid leakage, fraud, non-payment, etc.

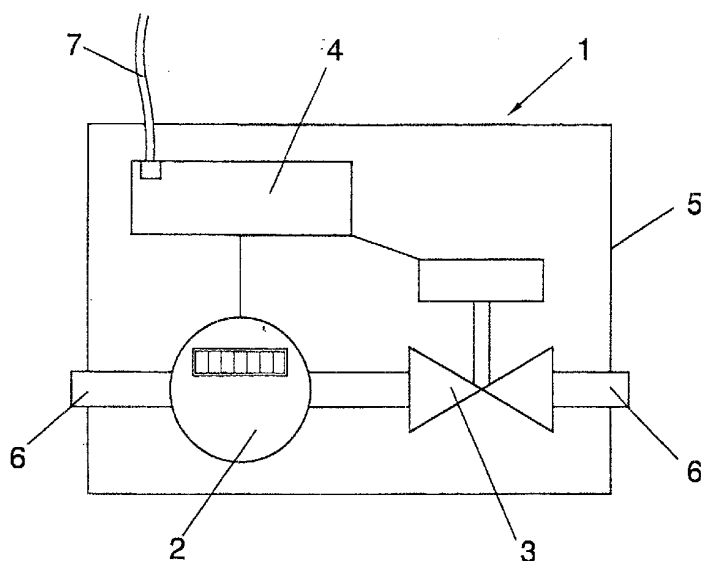


Fig. 2



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 01 50 0163

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)
Y	DE 297 07 016 U (WOHLFAHRT HANS JOACHIM) 5 June 1997 (1997-06-05) * page 6, last paragraph - page 8, paragraph 1; figure 1 *	1	G01D5/39 G01D4/00 G01D21/02
Y	US 4 933 668 A (OYER MICHAEL W ET AL) 12 June 1990 (1990-06-12) * column 3, line 61 - column 5, line 21; figures 1,2 *	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			G01D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 8 January 2002	Examiner Lut, K
<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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