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(54) **Cool water dispenser device for refrigerator**

(57) Cool water dispenser device for a refrigerator, in particular for a domestic refrigerator, comprising a tank (4) for the accumulation of drinkable water that is housed in a heat insulated casing of the refrigerator, a filter (5) to purify the network water, means for connection to an external watering system of drinkable water, means for the delivery of the cool water (6) contained in said tank (4). Said dispenser device has said filter (5) placed downstream of the tank and it includes a control device comprising valve means (2) that are interposed between the connection of the drinkable water (1) and the tank (4), a meter (3) for the quantity of water that is fed to the tank, an electronic control unit (8) connected with said meter in order to control the closing of said valve means (2) when said quantity of water that comes from the external water network and that supplies the cooled tank reaches a pre-established value.

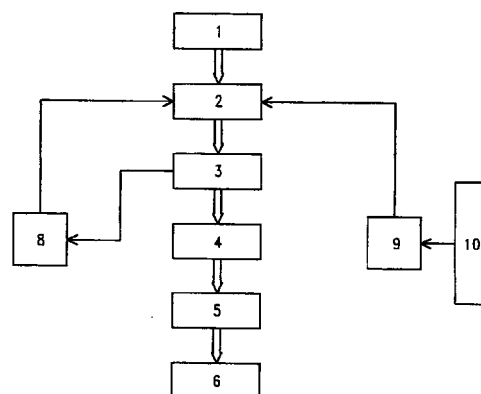


Fig.1

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EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 10 January 2001	Examiner Busuiocescu, 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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**ANNEX TO THE EUROPEAN SEARCH REPORT
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