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(54) Device for actuating electric pumps in liquid distribution systems

(57) A device for actuating electric pumps for water distribution systems, comprising a hollow hydraulic body (10), to be associated with an electric pump (11) with a single-phase electric motor, which forms internally a main duct (18) with end connectors (19, 20) for connection to the hydraulic system, the main duct (18) containing a flow-controlled switch (21), which cooperates with a pressure sensor (29) that is associated with the body (10) and is coupled to an electronic pressure reduction unit that operates by reducing the rotation rate of the motor according to a voltage variation chosen between one produced in the main winding and one in the electrical power supply line.

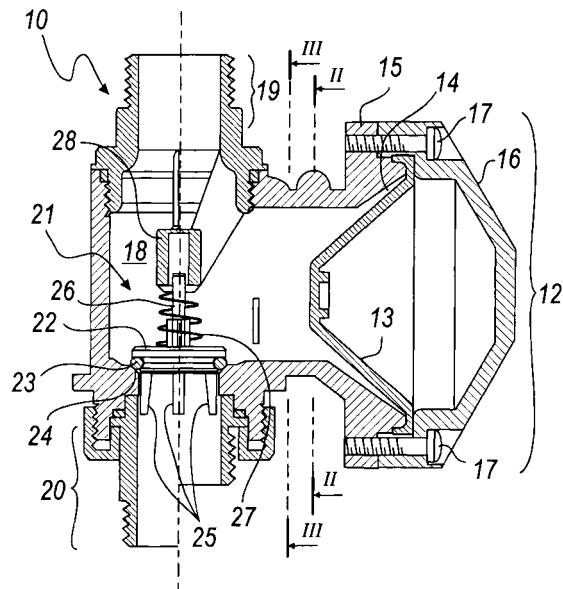


Fig. 1



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EUROPEAN SEARCH REPORT

Application Number

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The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
Munich	6 June 2005	Di Giorgio, F	
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone	T : theory or principle underlying the invention		
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ANNEX TO THE EUROPEAN SEARCH REPORT
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