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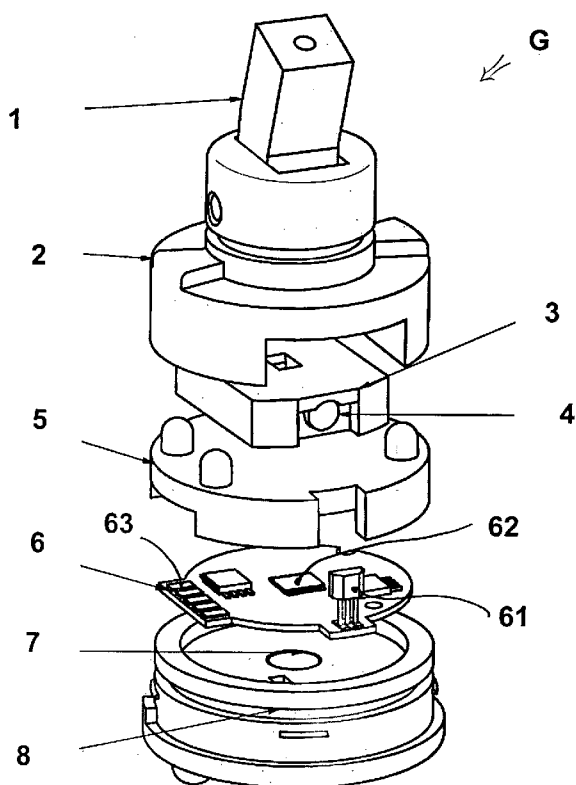


Fig. 1

(57) Abstract: The invention is a device (G) for mixing water and regulating the flow rate in hydraulic systems for sanitary water, comprising an electronic board or circuit (S) electrically connected to one or more solenoid valves (Ei) for regulating the flow rate of hot and cold water conveyed to one or more taps (Ri), and wherein the relative displacement of one or more magnets (4, 7) in relation to one or more magnetic linear and/or rotation sensors (52) of said electronic circuit (6) generates a potential difference that, transmitted to said solenoid valve/valves (Ei), causes it/them to open completely/partially.

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 724 401 A (ANDREOTTI PAOLO [IT]) 22 November 2006 (2006-11-22) column 1, paragraph 1 - column 9, paragraph 100; figures 1-10,1a	1-8
A	US 2002/149565 A1 (SAKO HIDETOSHI [JP]) 17 October 2002 (2002-10-17) page 1, paragraph 3 - page 1, paragraph 3 page 1, paragraph 20 - page 3, paragraph 31; figures 1-9 ----- -/--	1-8

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☒ See patent family annex.

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G(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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