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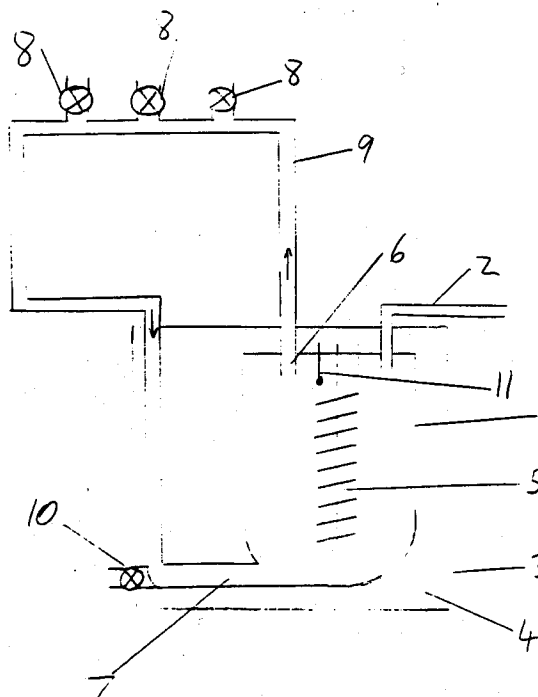
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04.03.92 Bulletin 92/10(71) Applicant: **Electricity Association Services Limited**
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BOULT, WADE & TENNANT 27 Furnival Street
London EC4A 1PO(GB)(54) **Hot loop water supply apparatus.**

(57) A hot loop water supply apparatus comprises a heating vessel (1), an electric heater (5) to heat the water in the heating vessel, a hot water outlet (6) from near the top of the vessel, a hot water return inlet (7) to return hot water to near the bottom of the heating vessel, a hot water loop (9) interconnecting the hot water outlet and the hot water return inlet and arranged to feed hot water to single lever mixer taps (8) provided around the loop and recirculate hot water from the hot water outlet to the hot water return inlet, a thermostat (11) in the heating vessel controlling the electric heater and set at a predetermined temperature to maintain the water in the heating vessel and the hot water loop at a pasteurisation temperature, which is preferably above the maximum viable temperature of legionella bacteria.

**EP 0 472 276 A3**



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EUROPEAN SEARCH REPORT

Application Number

EP 91 30 6042

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.5)
X	FR-A-2 330 963 (SAUNIER DUVAL) * page 2, line 26 - page 3, line 16 *	1,8	F 24 D 17/00
Y	— — —	5,6,9	
X	DE-A-3 723 089 (STIEBEL ELTRON GMBH & CO KG) * column 3, lines 20-49 *	1,4	
X	DE-A-3 334 103 (DEUTSCHE VORTEX GMBH) * page 6, paragraph 6 *	1,7	
Y	FR-A-2 486 212 (HEBERT) * page 5, lines 10-30 *	5,9	
Y	DE-A-3 542 374 (FEHLINGS) * column 3, line 67 - column 4, line 2 *	6	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			F 24 D F 24 H
Place of search		Date of completion of search	Examiner
Berlin		23 October 91	PIEPER C
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T: theory or principle underlying the invention			