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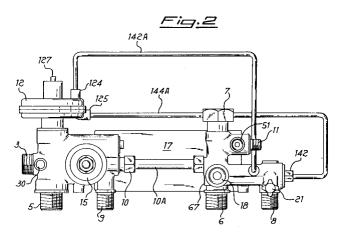
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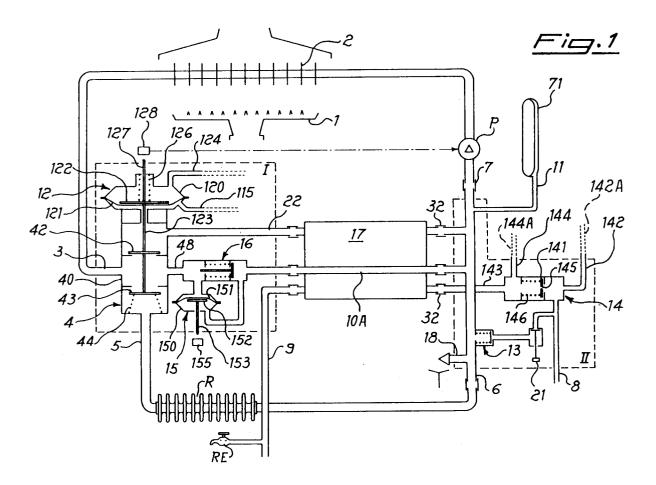
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- (A) An value assembly for plants providing both heating and domestic hot water.
- © A valve assembly for a combined plants adapted for providing both heating and sanitary hot water comprising a gas-fired boiler (1), a heat exchanger (2), a water/water heat exchanger (17) that can be included through a three-way valve (4) in the circuit of the heating water, at least one radiator (R), and a pump (P) for circulating the heating water, such assembly being formed by two sub-assemblies or valve units. The first unit (I) comprises an integral metal block in which there are formed or mounted said three-way valve (4), a pipe fitting (3) for the connection with the main heat exchanger (2), a fitting

(5) for the connection with the radiator (R), an outlet fitting (9) for the domestic water, two pipe fittings (22,23) for the connection with the water/water heat exchanger (17), a pressure switch (15) and a bypass valve (16) with an associated outlet fitting (10). The second unit (II) comprises an integral metal block in which there are formed or mounted a pressure difference device (14), a pipe fitting (6) for the connection with the radiator (R), an inlet fitting (8) for the domestic water, an outlet fitting (7) towards the pump (P), two fittings (32,33) for the connection with said water/water heat exchanger (17).





EUROPEAN SEARCH REPORT

DOCUMENTS CONSIDERED TO BE RELEVANT				EP 93200629.9	
Category	Citation of document with in of relevant par	dication, where appropriate,	Rele to cl		CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
o,x	<u>EP - A - 0 466</u> (FUGAZZA, GIUS * Fig. 1; a	EPPE)	1		F 24 D 19/10 F 16 K 11/00 F 28 F 27/02
A	<u>AT - B - 389 5</u> (VAILLANT GESM	8 <u>4</u> BH)			
	<u>DE - A - 3 406</u> (J. VAILLANT G	 <u>104</u> ESMBH & CO)			
	EP - A - 0 226 (NEDERLANDSE I MAATSCHAPPIJ N	NDUSTRIELE			
					TECHNICAL FIELDS SEARCHED (Int. CL5)
					F 16 K F 24 D F 24 H F 28 F
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		and the second s			
	The present search report has b	Date of completion of the s	earch		Examiner
Place of search VIENNA Date of completion of th 17-06-1994		17-06-1994	LAHODNY		
X : parti Y : parti docu	ATEGORY OF CITED DOCUMEN cularly relevant if taken alone cularly relevant if combined with and ment of the same category nological background	E : earlier pafter the other D : docume L : document	or principle under patent document, e filing date nt cited in the ap nt cited for other	but pub plication reasons	lished on, or 1

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