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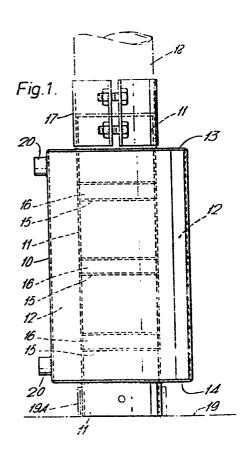
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(54) Water heater.

(57) To be interposed in a flue, a water heater comprising inner and outer peripherally-interspaced tubular members (11, 10). The inner members (11) projects at both ends beyond the outer member (10) and is dimensioned for fitment between and integration with spaced and mutuallyadjacent ends of axially-aligned flue sections (18, 19A). Walls (13, 14) bridge directly between the ends of the outer member (10) and the periphery of the inner member (11) and sealed to both thus to define a peripherally-continuous watertight chamber (12) between the two members (10, 11). Three parallelly spaced watertight tubes extend between openings in the inner member (11) and fitted therein in sealed relation with the peripheries thereof whereby the tubes participate in water circulation with the chamber. Nozzles (20) adjacent to opposite ends of the outer member (10) provide for integration of the chamber and tubes into a water circulation system.

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EUROPEAN SEARCH REPORT

Application number

EP 83 30 2091

DOCUMENTS CONSIDERED TO BE RELEVANT								
Category	Citation of document with indication, where appro of relevant passages			Relevant to claim		CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)		
X,Y	DE-A-2 817 451 * Page 3 *	(SEMPF)		1-4		24 B 24 H	9/0 1/2	
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Y	FR-A-1 030 012 METALLURGIQUE H 1, reference 9	ERAUD) * Fig		2				
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Y	FR-A- 871 265 * Page 1, lines	(LEROUX) 48-53 *		4				
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