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(54) **A control system for heating boilers**

(57) The control system for heating boilers providing heating or both heating and sanitary hot water supply comprises a series of electronic elements defining a fixed part (2) that is permanently fitted to the boiler and has connected to it the active components for regulating said boiler; a movable part (3) that can be removably coupled to the fixed part (2) and is provided with a keyset (3a1 - 3a4) and a display screen (3b); an independent socket (7, 7', 7'') to which can be removably coupled the

movable part (3) when the latter is removed from the fixed part (2), the socket (7, 7', 7'') and the movable part (3) forming when coupled together a distant control (MD) for the boiler; and a module (6) provided to be coupled to the fixed part (2) thereby replacing the previously removed movable part (3) and establishing a bidirectional communication between the socket (7, 7', 7'') and the module (6) thus allowing to regulate and control the boiler *in situ*.

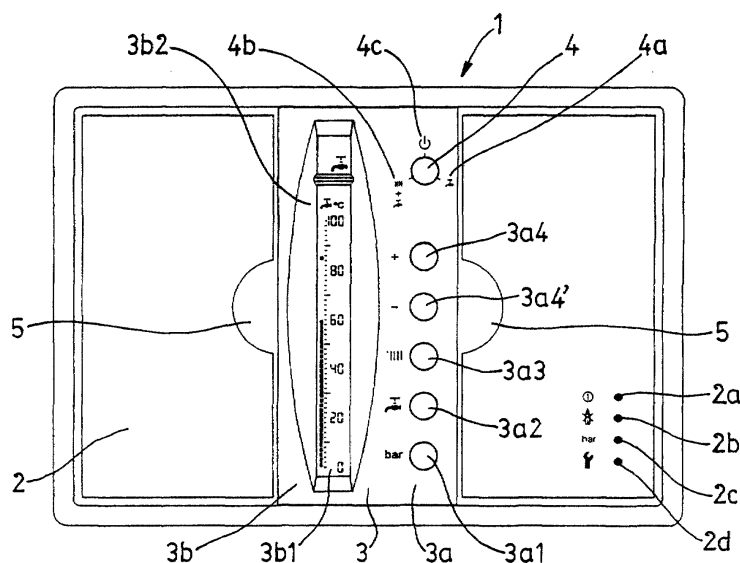


Fig. 1



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
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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.7)
A	DE 196 24 016 A (HEATEC THERMOTECHNIK GMBH) 18 December 1997 (1997-12-18) * column 4, line 44-56 *	1	F24H9/20
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			F24H
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13 May 2002	Examiner Van Gestel, H
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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13-05-2002

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