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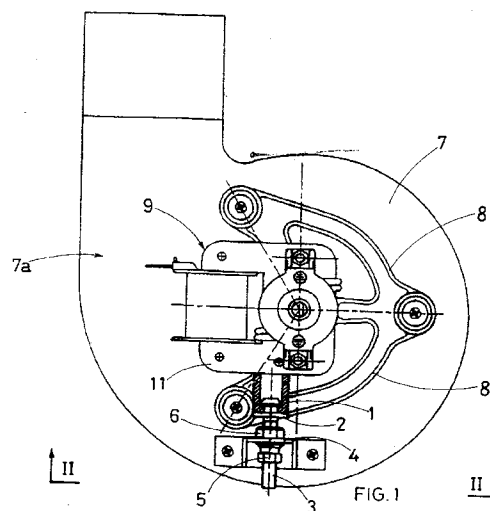
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(54) **A barycentric support for balancing the motor-rotor unit on airtight combustion chamber boilers.**

(57) This invention concerns a barycentric support for balancing the motor-rotor unit on airtight combustion chamber boilers employed in heating systems.

The device in question consists of a rubber collar (1) which, thanks to an adjusting screw (3), can be pushed with the force required, either against the bottom wall of the stator unit (11) or against a special bracket (8a), projecting from the front support U-bolt (8) of the motor-rotor unit; the balancing thrust of the collar is applied in a vertical direction which passes through the barycentre of the motor-rotor unit.





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 93 83 0416

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)
Y	EP-A-0 236 015 (RANK TAYLOR HOBSON LIMITED) * the whole document *	1-4	F04D29/66 F16F15/00
Y	US-A-3 773 285 (W.J. MORRILL) * column 2, line 46 - column 18, line 64; figures *	1-4	
A	PATENT ABSTRACTS OF JAPAN vol. 14, no. 155 (M-0954) 26 March 1990 & JP-A-02 017 240 (YASUOKA HIROTO) 22 January 1990 * abstract *	1,2,4,5	
A	GB-A-1 570 751 (TOKAI RUBBER INDUSTRIES LIMITED) * page 1, right column, line 64 - page 2, right column, line 83; figures *	1,2	
A	US-A-5 020 767 (M. UEDA ET AL.) * column 1, line 51 - column 5, line 50; figures 1-4 *	1,2,5	
			TECHNICAL FIELDS SEARCHED (Int.Cl.5)
			F16F F04D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13 June 1994	Examiner Van der Veen, F
CATEGORY OF CITED DOCUMENTS 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 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			

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