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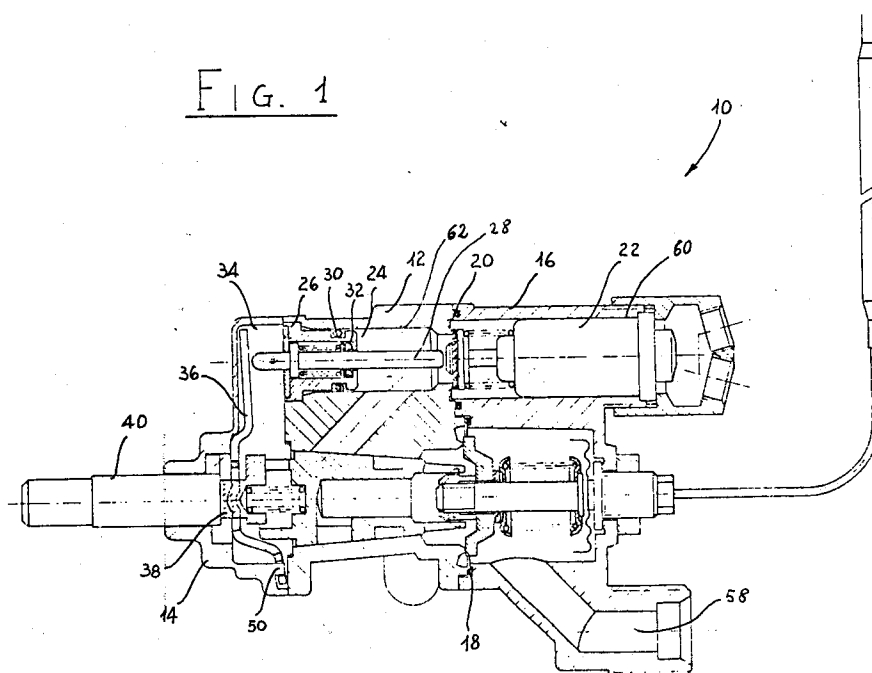
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(54) **Improved thermostat with safety device.**

(57) Improved thermostat comprising a magnetic valve (22), the associated excitation members (28) arranged coaxially with each other and an activation lever (36) which acts on the excitation member in accordance with a perpendicular incidence. The le-

ver (36) has an elongated slot (52) opposite the coupling point with the operating shaft (40) and is equipped with hemispherical bosses (56) obtained on the opposed extended fronts of said slot.

FIG. 1**EP 0 486 913 A3**



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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.5)
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A	* the whole document *	3,5,9	F23N5/06

X	EP-A-0 027 898 (PAUL ISPHORDING METALLWERKE)	1	
A	* abstract; figure 1 *	8	

A	US-A-3 462 079 (DEMI)	2,3	
	* figures *		

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A	FR-A-1 337 825 (LANDIS & GYR)	1	
	* figures 5-9 *		

A	FR-A-1 519 739 (ÉTABLISSEMENTS A. THÉOBALD)	1	
	* figures *		

			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			F23N
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 23 OCTOBER 1992	Examiner KOOIJMAN F.G.M.
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	