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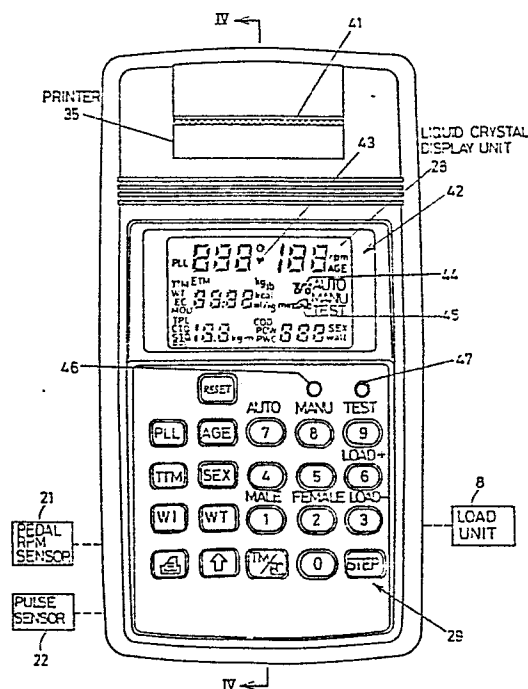
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54 **Exerciser.**

57 In the first place, inputted from a key switch portion (29) is a personal identification code for a person to use the exerciser. In response to this, personal data corresponding to the identification code are read from the storage means, to be set as the user's data. Thereafter the user performs exercise by driving a load unit (8), whereby data on the user's pulse are successively supplied from a pulse sensor (22) to a microcomputer (24). The microcomputer (24) controls the load level of the load unit (8) on the basis of the user's personal data as set in the aforementioned manner and changes in the pulse rate data during the exercise, thereby to adjust conditions of the exercise that can be performed by the user in accordance with the situation and desired conditions of the user's exercise.

FIG. 1





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 4)
Y	EP-A-0 028 209 (SMIDAK) * claims 1, 3; page 5, line 27 - page 6, line 24; figures 1, 2 *	1,2,4- 8	A 63 B 21/00 A 63 B 21/24
A		3	
Y	WO-A-8 101 507 (SVENSSON) * claims 1, 5, 9; page 5, lines 25-30; figure *	1,2,4	
Y	US-A-4 358 105 (SWEENEY) * claim 1; abstract; figure 1 *	4	
Y	PATENT ABSTRACTS OF JAPAN, vol. 2, no. 9 (M-77), 23rd January 1978, page 6572 M 77; & JP - A - 52 120 032 (TATEISHI DENKI) 08-10-1977	5	
Y	BE-A- 725 520 (NERVUS-PARIS ET BALAGNY) * claim 1; page 3, lines 22-26; figure *	6,7	
Y	US-A-3 869 121 (FLAVELL) * claim 2; column 12, lines 7-22; figure 3 *	8	
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The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 11-11-1986	Examiner PAPA E.R.
<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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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. 4)
A	CA-A-1 160 373 (AITKEN et al.) * claim 1; page 7, lines 7-11; figure 3 *	9	
A	FR-A-2 517 547 (HYDROMECHANIQUE ET FROTTEMENT SA) * claim 1; page 9, lines 3-17 * -----	1, 4	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 11-11-1986	Examiner PAPA E.R.
CATEGORY OF CITED DOCUMENTS			
X particularly relevant if taken alone		T : theory or principle underlying the invention	
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P intermediate document		& : member of the same patent family, corresponding document	