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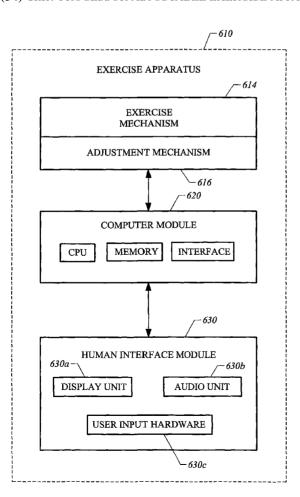
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(54) Title: PROCESSOR ADJUSTABLE EXERCISE APPARATUS



(57) Abstract: A processor adjustable exercise system includes at least one exercise station (610) having an adjustable and/or configurable user contacting portion and an adjustment mechanism (616). The exercise mechanism (614) is adapted to enable a user to perform repetitions of an exercising motion. The adjustment mechanism (614) is responsive to a processor (620), such as a computer, having an associated memory device. Adjustments can be made during exercise, based on physiological information received fro sensors associated with a user. The adjustment mechanism (616) is operatively coupled to the adjusting mechanism (614) to effect automatic adjusting and/or configuring of the mechanism upon an identifying of a respective user.



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A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : A63B 69/00; G09B 19/00, 9/00 US CL : 434/247				
According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols) U.S.: 434/247, 307R, 365; 482/92, 139, 908; 73/379.01				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.	
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A,P	US 6,409,631 B1 (ALESSANDRI) 25 June 2002 (25.06.2002), all.		1-17	
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Y			8	
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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Continuation of B. FIELDS SEARCHED Item 3:	
EAST search term: resistance training; exercise machine/device/apparatus; adjust	\$; computer/database; individualized/personalized;
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