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(54) Exercise apparatus

(57) Exercise equipment includes a housing having a structural surface defining an arcuate path, multiple pairs of pulleys positioned along the arcuate path, each pair of pulleys having passed between them a cable the proximal end of which is located outside the curved path, the distal end of the cable being coupled to a source of resistance within the housing such that when the proximal end of the cable is pulled by a user, the resistance exerts a counterforce to the cable. Alternatively, a single cable may be provided which exits through a movable trolley which is fixable at different positions along the arcuate path. Further exercise equipment includes a cable means attached at its distal end to a resistance means cooperating with pulley means for switching between a 2:1 mechanical advantage and a 1:1 ratio. At a proximal end of the cable, control means are used to exert effort against the resistance means.

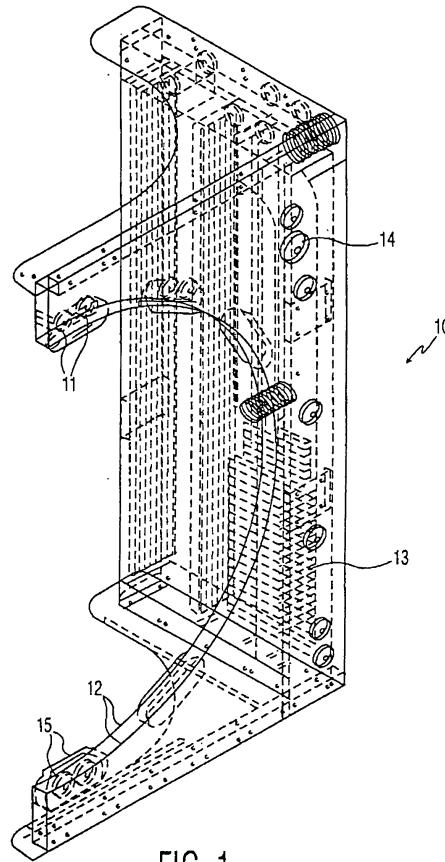


FIG. 1



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
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			TECHNICAL FIELDS SEARCHED (IPC)
			A63B
The present search report has been drawn up for all claims			
3	Place of search	Date of completion of the search	Examiner
	The Hague	18 April 2008	Knoflacher, Nikolaus
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			

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

EP 08 00 2917

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 The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

18-04-2008

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