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(71) Applicant: **BVP Holding, Inc.
Newark (US)**

(72) Inventor: **Piane, Robert A. Jr.
Neward
DE 19702 (US)**

(74) Representative: **Hoffmeister, Helmut
c/o Dr. Hoffmeister & Tarvenkorn,
Goldstrasse 36
48147 Münster (DE)**

(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.

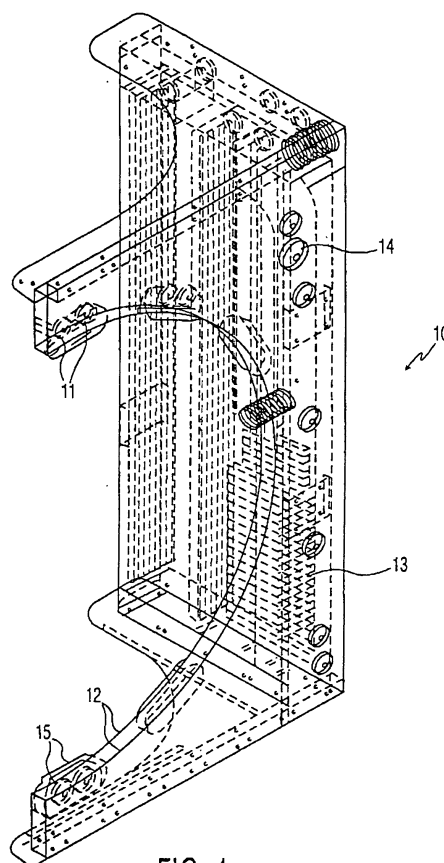


FIG. 1



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
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			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		18 April 2008	Knoflachner, Nikolaus
<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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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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18-04-2008

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