

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
27 September 2007 (27.09.2007)

PCT

(10) International Publication Number
WO 2007/109411 A3

(51) International Patent Classification:
F16M 11/00 (2006.01)

(21) International Application Number:
PCT/US2007/063320

(22) International Filing Date: 5 March 2007 (05.03.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
11/378,979 17 March 2006 (17.03.2006) US

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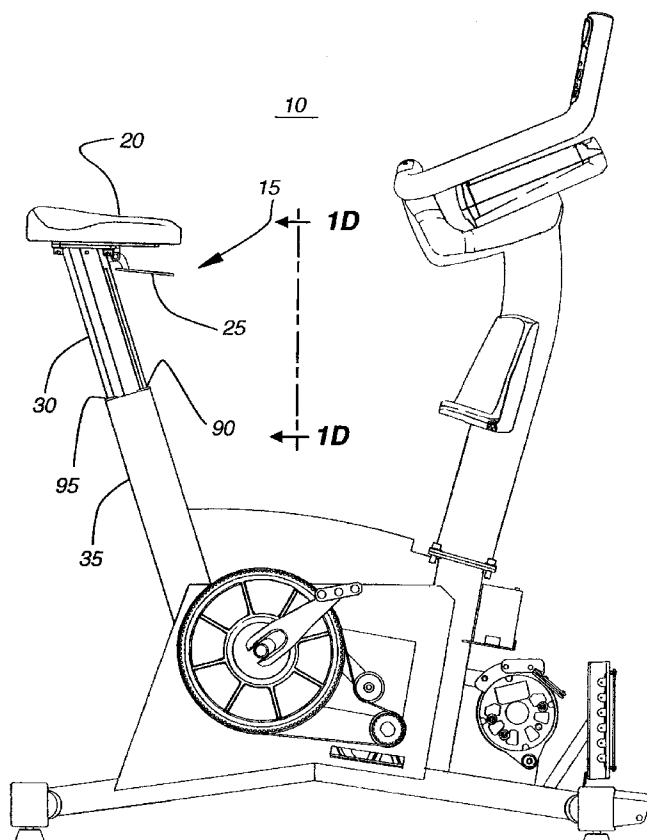
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: MECHANISM AND METHOD FOR ADJUSTING SEAT HEIGHT FOR EXERCISE EQUIPMENT



(57) Abstract: The present invention is a seat height adjustment mechanism for exercise equipment having a seat. Examples of such exercise equipment include: stationary exercise bicycles; road or mountain type bicycles; resistance strength training supporting racks or platforms (e.g., preacher curl benches, military or shoulder press racks, etc.) for use with free weights; and resistance strength training machines that employ as resistance weight plates, deflectable members, elastic bands, springs, hydraulic cylinders, pneumatic cylinders, etc. The mechanism comprises a member, a telescopic member, and an engagement member. The member extends upwardly and includes a rack. The telescopic member includes a first end telescopically received in the member and a seat end. The engagement member is coupled to the telescopic member and adapted to engage the rack.

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Declarations under Rule 4.17:

- *as to the identity of the inventor (Rule 4.17(i))*
- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

Published:

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

(88) Date of publication of the international search report:
25 September 2008

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/63320

A. CLASSIFICATION OF SUBJECT MATTER

IPC: F16M 11/00(2006.01)

USPC: 248/408

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. : 248/408; 297/215.13,195;482/63,119,51,52;280/287,274

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 6,913,315 (BALL et al.) 5 July 2005 (05.07.2005), whole document	1-22,37-46,50-55,63
Y	US 6,913,560 (RYAN et al.) 05 June 2005 (05.06.2005), whole document	23, 56



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"&"

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Date of the actual completion of the international search

13 May 2008 (13.05.2008)

Date of mailing of the international search report

23 JUL 2008

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