



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
21.05.2014 Bulletin 2014/21

(51) Int Cl.:
A63B 22/06 (2006.01) A63B 22/00 (2006.01)

(43) Date of publication A2:
21.03.2012 Bulletin 2012/12

(21) Application number: **11150558.2**

(22) Date of filing: **11.01.2011**

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR
Designated Extension States:
BA ME

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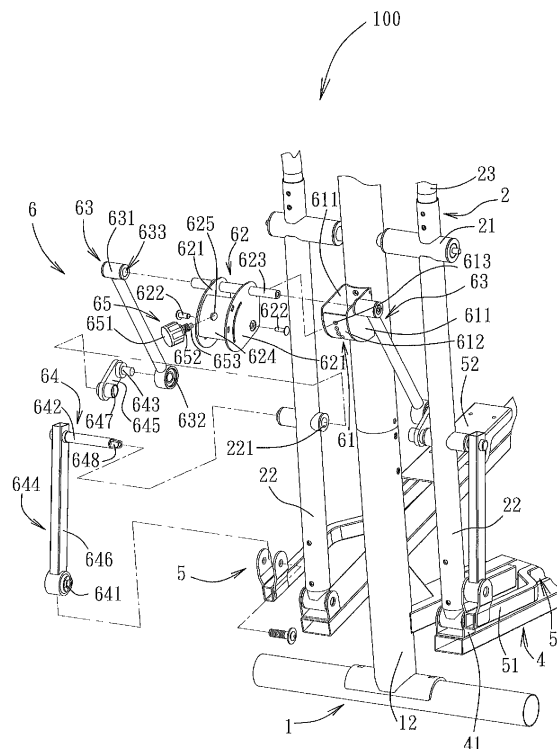
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(30) Priority: **17.09.2010 TW 099218123**

(54) **Elliptical exercise machine with adjustable stride**

(57) An elliptical exercise machine (100) includes two swing rods (2) connected pivotally to a base (1), a flywheel (3), two supporting rods (4) connected pivotally between the flywheel (3) and the swing rods (2), two pedal rods (5) slidable respectively on the supporting rods (4), and a motion transmitting device (6). The device (6) includes a fixed member (61) fixed on the base (1), a rotatable member (62) locked releaseably on the fixed member (61) at a selected angular position, two cranks (63) connected pivotally to the rotatable member (62), and two links (64) each having a first pivot portion (641) connected pivotally to the corresponding pedal rod (5), a second pivot portion (642) connected pivotally to the corresponding swing rod (2), and a third pivot portion (643) connected pivotally to the corresponding crank (63). The links (64) are driven by the cranks (63) to move the pedal rods (5) forwardly and rearwardly on the supporting rods (4), respectively.



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EUROPEAN SEARCH REPORT

Application Number
EP 11 15 0558

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	US 2004/097339 A1 (MOON DANIEL ROSS [US]) 20 May 2004 (2004-05-20) * the whole document *	1	INV. A63B22/06 A63B22/00
A	US 6 719 666 B1 (LO KUN-CHUAN [TW] ET AL) 13 April 2004 (2004-04-13) * the whole document *	1	
			TECHNICAL FIELDS SEARCHED (IPC)
			A63B
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 10 April 2014	Examiner Millward, Richard
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			

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EPO FORM 1503 03.82 (P04C01)

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

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10-04-2014

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2004097339 A1	20-05-2004	AU 2003255231 A1	25-02-2004
		US 2004097339 A1	20-05-2004
		US 2006252604 A1	09-11-2006
		WO 2004014494 A1	19-02-2004

US 6719666 B1	13-04-2004	NONE	

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82