

Title (en)
Exercise apparatus with elongated stride

Title (de)
Übungsgerät mit verlängerter Schrittweite

Title (fr)
Appareil d'exercices à foulée allongée

Publication
EP 1151761 A3 20030813 (EN)

Application
EP 01110543 A 20010428

Priority
• US 20119800 P 20000502
• US 65409500 A 20000831

Abstract (en)
[origin: EP1151761A2] An aerobic exerciser with elongated stride comprising a frame, a bell crank, a left telescoping pedal rail rotatably attached to the left side of the bell crank at one end and pivotably attached to the frame at the other end, and a right telescoping pedal rail rotatably attached to the right side of the bell crank at one end and pivotably attached to the frame at the other end. In operation, under the weight of the user, each pedal, supported on a pedal rail follows a generally elliptical path in response to rotation of the bell crank. Vertical movement of a telescoping pedal rail is accommodated by the pivot and horizontal movement of the pedal rail results in extension and retraction of the pedal rail. <IMAGE>

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A63B 22/04; **A63B 23/04**

IPC 8 full level
A63B 23/04 (2006.01)

CPC (source: EP)
A63B 22/0664 (2013.01); **A63B 22/0046** (2013.01); **A63B 2022/0676** (2013.01)

Citation (search report)
• [XY] US 5882281 A 19990316 - STEARNS KENNETH W [US], et al
• [Y] US 5913751 A 19990622 - ESCHENBACH PAUL WILLIAM [US]
• [A] EP 0813895 A2 19971229 - LIFE FITNESS [US]
• [A] US 5848954 A 19981215 - STEARNS KENNETH W [US], et al

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EP1210961A1; CN104136084A; EP2814582A4; US9527547B2; WO2013120126A1

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