

Title (en)  
EXERCISE APPARATUS

Title (de)  
LEIBESÜBUNGSAPPARAT

Title (fr)  
APPAREIL D'EXERCICE

Publication  
**EP 1641539 A2 20060405 (EN)**

Application  
**EP 04754408 A 20040604**

Priority  
• US 2004017797 W 20040604  
• US 47656003 P 20030607  
• US 85984004 A 20040603

Abstract (en)  
[origin: WO2004110561A2] In an exercise apparatus having full body anaerobic, flexibility and stability capabilities, an inner core is positioned within an aperture of an inflatable apparatus. One or more flexible rods are provided for insertion within a portion of the inner core. The flexible rod may include one or more rings to which may be coupled a handle for tensioning movement of the flexible rod. The tensioning movement of the flexible rod while supported on the inflatable apparatus generates a resistive force for the user and provides anaerobic, flexibility and stability exercise.

IPC 1-7  
**A63B 23/00**

IPC 8 full level  
**A63B 21/055** (2006.01); **A63B 21/062** (2006.01); **A63B 23/00** (2006.01); **A63B 23/12** (2006.01); **A63B 22/00** (2006.01); **A63B 41/00** (2006.01)

IPC 8 main group level  
**A63B** (2006.01)

CPC (source: EP US)  
**A63B 21/055** (2013.01 - EP US); **A63B 21/4033** (2015.10 - EP US); **A63B 21/4035** (2015.10 - EP US); **A63B 21/4043** (2015.10 - EP US); **A63B 23/03541** (2013.01 - EP US); **A63B 23/12** (2013.01 - EP US); **A63B 23/1209** (2013.01 - EP US); **A63B 41/125** (2020.08 - EP US); **A63B 23/03533** (2013.01 - EP US); **A63B 2208/0233** (2013.01 - EP US); **A63B 2225/09** (2013.01 - EP US); **A63B 2225/62** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004110561A2

Designated contracting state (EPC)  
DE FR GB IE IT SE

DOCDB simple family (publication)  
**WO 2004110561 A2 20041223**; **WO 2004110561 A3 20050506**; AU 2004247098 A1 20041223; CA 2528276 A1 20041223; EP 1641539 A2 20060405; JP 2007526004 A 20070913; US 2005043155 A1 20050224

DOCDB simple family (application)  
**US 2004017797 W 20040604**; AU 2004247098 A 20040604; CA 2528276 A 20040604; EP 04754408 A 20040604; JP 2006515208 A 20040604; US 85984004 A 20040603