

Title (en)  
Exercise apparatus

Title (de)  
Übungsgerät

Title (fr)  
Appareil d'exercice

Publication  
**EP 1955736 A1 20080813 (EN)**

Application  
**EP 08150916 A 20080131**

Priority  
GB 0702484 A 20070209

Abstract (en)  
The present invention provides for exercise apparatus for exercising the core muscles of the human body and comprising an elongate member having a central portion with an engagement formation for locating the said central portion on the rear neck region of a user, first and second laterally extending portions each arranged for engagement by raised respective upper limbs of the user, the first and second laterally extending portions being movable in a resilient manner relative to the said central portion so that the said first and second laterally extending portions can flex relative to the said central portion, and so as to facilitate lifting of a user's ribcage and in particular twisting of the trunk/torso thereby working the core muscles through twisting (rotational), side bending (lateral) and forward bending (flexion) movement of the apparatus about the core axis.

IPC 8 full level  
**A63B 21/02** (2006.01); **A63B 21/045** (2006.01); **A63B 23/02** (2006.01)

CPC (source: EP US)  
**A63B 21/0004** (2013.01 - EP US); **A63B 21/00043** (2013.01 - EP US); **A63B 21/02** (2013.01 - EP US); **A63B 21/045** (2013.01 - EP US); **A63B 23/02** (2013.01 - EP US); **A63B 21/023** (2013.01 - EP US); **A63B 23/0211** (2013.01 - EP US); **A63B 23/0227** (2013.01 - EP US); **A63B 23/0233** (2013.01 - EP US); **A63B 2023/003** (2013.01 - EP US)

Citation (search report)  
• [XA] US 5868651 A 19990209 - WASHINGTON LEONARD A [US]  
• [XAY] FR 2591496 A1 19870619 - GUILLIER LUCIEN [FR]  
• [Y] US 4770414 A 19880913 - FREDRICKSON ERIC [US], et al  
• [X] US 6022302 A 20000208 - MCBRIDE ROBERT W [US]  
• [A] US 6126581 A 20001003 - HARTSEL STEPHANIE A [US]

Cited by  
IT201700011379A1; CN102824258A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 1955736 A1 20080813**; AU 2008200481 A1 20080828; CA 2620679 A1 20080809; CN 101274133 A 20081001; GB 0702484 D0 20070321; JP 2008194469 A 20080828; TW 200848116 A 20081216; US 2008194391 A1 20080814

DOCDB simple family (application)  
**EP 08150916 A 20080131**; AU 2008200481 A 20080201; CA 2620679 A 20080208; CN 200810005921 A 20080213; GB 0702484 A 20070209; JP 2008028006 A 20080207; TW 97104445 A 20080205; US 2489508 A 20080201