

Title (en)  
FITNESS EXERCISE APPARATUS

Title (de)  
FITNESSÜBUNGSVORRICHTUNG

Title (fr)  
APPAREIL D'EXERCICE DE FITNESS

Publication  
**EP 4166203 A1 20230419 (EN)**

Application  
**EP 21202937 A 20211015**

Priority  
EP 21202937 A 20211015

Abstract (en)  
A fitness exercise apparatus (100, 100') includes a base member (11), a support unit (12) disposed on the base member (11), and a pivot assembly (13) disposed on the support unit (12). A seat frame (20) includes a guide rail (23) having a front end provided with a pivot connecting member (21) pivotally connected to the pivot assembly (13). The seat frame (20) is pivotally movable to different angular positions relative to the base member (11). An elastic cord unit (40) includes a plurality of first and second elastic cords (41, 42) connected to the support unit (12). A pulling unit (50) includes two first cables (52) connectable with the first elastic cords (41). An operating unit (60) is connectable with the first cables (52).

IPC 8 full level  
**A63B 21/00** (2006.01); **A63B 21/04** (2006.01); **A63B 21/055** (2006.01); **A63B 22/00** (2006.01); **A63B 23/035** (2006.01); **A63B 23/04** (2006.01); **A63B 23/12** (2006.01)

CPC (source: EP)  
**A63B 21/00065** (2013.01); **A63B 21/0442** (2013.01); **A63B 21/0552** (2013.01); **A63B 21/4047** (2015.10); **A63B 22/0076** (2013.01); **A63B 23/03558** (2013.01); **A63B 23/1209** (2013.01); **A63B 21/0421** (2013.01); **A63B 21/154** (2013.01); **A63B 21/4033** (2015.10); **A63B 21/4034** (2015.10); **A63B 21/4035** (2015.10); **A63B 21/4043** (2015.10); **A63B 22/0087** (2013.01); **A63B 23/03525** (2013.01); **A63B 23/03541** (2013.01); **A63B 23/0494** (2013.01); **A63B 222/0035** (2013.01); **A63B 222/0079** (2013.01)

Citation (applicant)  
US 2002077229 A1 20020620 - MCBRIDE ROBERT W [US]

Citation (search report)  
• [XDA] US 2002077229 A1 20020620 - MCBRIDE ROBERT W [US]  
• [XA] US 2006189462 A1 20060824 - PEARSON JEFFREY A [US], et al  
• [A] DE 3936443 A1 19910508 - MADLE VLASTIMIL [DE], et al

Designated contracting state (EPC)  
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 state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4166203 A1 20230419**

DOCDB simple family (application)  
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