

Title (en)
FITNESS EXERCISE APPARATUS

Title (de)
FITNESSÜBUNGSVORRICHTUNG

Title (fr)
APPAREIL D'EXERCICE DE FITNESS

Publication
EP 4166202 A1 20230419 (EN)

Application
EP 21202932 A 20211015

Priority
EP 21202932 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 slide bar (13) disposed on the support unit (12). A seat frame (20) includes a connector (21) connected to and slidable along the slide bar (13), a guide rail (23) connected to the connector (21), and a foot post (26) connected to the guide rail (23) opposite to the connector (21). A swing frame (30) is connected to the guide rail (23) at a position corresponding to the foot post (26). 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
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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 21/4035** (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 2022/0035** (2013.01); **A63B 2022/0079** (2013.01)

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

Citation (search report)
• [AD] US 2002077229 A1 20020620 - MCBRIDE ROBERT W [US]
• [A] 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

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