

Title (en)  
EXERCISE APPARATUS

Title (de)  
ÜBUNGSVORRICHTUNG

Title (fr)  
APPAREIL DE GYMNASTIQUE

Publication  
**EP 3795220 A4 20220413 (EN)**

Application  
**EP 19802676 A 20190517**

Priority  
• ES 201830717 U 20180518  
• ES 2019070331 W 20190517

Abstract (en)  
[origin: ES1213647U] Gymnastic apparatus, of the type constituted from a chassis in which a sliding carriage associated with several tension springs is mounted, fixed to a transverse piece positionally adjustable with respect to the main chassis of the machine, apparatus in which a support bar for the feet is established, with a "U" configuration and provided with angular adjustment and immobilization means for the same, characterized in that the angular adjustment and immobilization means for the foot support bar are constituted from of a fixed shaft (9) located on each of the sides of the main chassis of the apparatus, it being provided that the arms (2) of the support bar include a torn hole (8) in which the shaft (9) plays, arms (2) that are required to a locking position by means of a spring (11) that relates each arm (2) with its corresponding axis (9), with the particularity that laterally to the chassis (3) is established a piece (4) in which an arched groove (5) is defined, from which a series of grooves (6) radially emerge in which the lug (7) with which the end of the arms is finely entangled (2) side of the bar (1) supporting the feet. (Machine-translation by Google Translate, not legally binding)

IPC 8 full level  
**A63B 21/02** (2006.01); **A63B 21/04** (2006.01); **A63B 22/00** (2006.01)

CPC (source: EP)  
**A63B 21/00069** (2013.01); **A63B 21/023** (2013.01); **A63B 21/0428** (2013.01); **A63B 21/4031** (2015.10); **A63B 21/4034** (2015.10); **A63B 21/4035** (2015.10); **A63B 21/4045** (2015.10); **A63B 22/0089** (2013.01); **A63B 2225/09** (2013.01)

Citation (search report)  
• [A] US 7803095 B1 20100928 - LAGREE SEBASTIEN A [US]  
• [A] WO 0053267 A1 20000914 - BALANCED BODY INC [US]  
• [A] WO 2014020221 A1 20140206 - PITK PELOTAS S L [ES], et al  
• [A] EP 1691899 A2 20060823 - BALANCED BODY INC [US]  
• See also references of WO 2019220000A1

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

DOCDB simple family (publication)  
**EP 3795220 A1 20210324**; **EP 3795220 A4 20220413**; **EP 3795220 B1 20240110**; **EP 3795220 C0 20240110**; ES 1213647 U 20180601; ES 1213647 Y 20180911; ES 2974760 T3 20240701; HR P20240611 T1 20240719; PL 3795220 T3 20240513; RS 65467 B1 20240531; WO 2019220000 A1 20191121

DOCDB simple family (application)  
**EP 19802676 A 20190517**; ES 19802676 T 20190517; ES 201830717 U 20180518; ES 2019070331 W 20190517; HR P20240611 T 20190517; PL 19802676 T 20190517; RS P20240362 A 20190517