

Title (en)  
Elliptical trainer for arms

Title (de)  
Elliptisches Trainingsgerät für Arme

Title (fr)  
Entraîneur elliptique pour bras

Publication  
**EP 2383020 A1 20111102 (EN)**

Application  
**EP 10161140 A 20100427**

Priority  
EP 10161140 A 20100427

Abstract (en)  
An elliptical trainer for arms has a frame 1, a resistance-wheel assembly 2 and a driving assembly 3. The resistance-wheel assembly 2 is mounted on the frame 1 and capable of providing resistance against an exerciser's. The driving assembly 3 is connected to the frame 1 and the resistance-wheel assembly 2 and has two crank arms 30 and two bar linkage assemblies 31 connected pivotally. Each bar linkage assembly 31 has a handlebar 32 and a linking bar 33 connected pivotally. Because the elliptical trainer guides exercisers' arms in an elliptical motion path A, muscles of the arms are fully exercised and trained.

IPC 8 full level  
**A63B 22/00** (2006.01); **A63B 22/04** (2006.01); **A63B 22/06** (2006.01); **A63B 23/035** (2006.01)

CPC (source: EP)  
**A63B 22/0002** (2013.01); **A63B 22/0005** (2015.10); **A63B 22/001** (2013.01); **A63B 22/0664** (2013.01); **A63B 21/005** (2013.01); **A63B 21/225** (2013.01); **A63B 2022/0051** (2013.01); **A63B 2022/0682** (2013.01); **A63B 2208/0238** (2013.01)

Citation (search report)  
• [X] US 2005049120 A1 20050303 - MARESH JOSEPH D [US]  
• [XI] US 5769760 A 19980623 - LIN MICHAEL [TW], et al  
• [XI] US 5792028 A 19980811 - JARVIE JOHN E [US]

Cited by  
JP2016198465A; US2019070457A1; WO2018217776A1; US9415259B2; US10974095B2; WO2013109141A1; WO2017158342A1; TWI755539B; US10561891B2; US11198033B2; US10252101B2; US10543396B2; US11324994B2

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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
AL BA ME RS

DOCDB simple family (publication)  
**EP 2383020 A1 20111102**

DOCDB simple family (application)  
**EP 10161140 A 20100427**