

Title (en)  
MULTIPURPOSE BICYCLE EXERCISE MACHINE

Title (de)  
MEHRZWECKFAHRRADÜBUNGSMASCHINE

Title (fr)  
MACHINE D'EXERCICE DE VÉLO MULTIFONCTIONNELLE

Publication  
**EP 3254733 A1 20171213 (EN)**

Application  
**EP 15867974 A 20151208**

Priority  
• KR 20140174846 A 20141208  
• KR 2015013387 W 20151208

Abstract (en)  
A multipurpose bicycle exercise machine is disclosed. The multipurpose bicycle exercise machine according to the present invention comprises: a body; an arm exercise unit provided on the body to be able to rotate in the forward or backward direction; a foot exercise unit provided on the body to be able to rotate in the forward or backward direction; and an independent driving switch unit provided on the arm exercise unit so as to independently operate left and right arm cranks of the arm exercise unit, wherein the arm exercise unit has a flywheel such that, when the left and right arm cranks rotate in the forward and backward directions, a load is applied to the flywheel and makes the user exercise.

IPC 8 full level  
**A63B 22/12** (2006.01); **A61H 1/00** (2006.01); **A63B 23/035** (2006.01)

CPC (source: CN EP KR)  
**A61H 1/00** (2013.01 - CN KR); **A63B 21/227** (2013.01 - EP); **A63B 22/0002** (2013.01 - EP); **A63B 22/0005** (2015.10 - EP); **A63B 22/001** (2013.01 - KR); **A63B 22/0012** (2013.01 - EP); **A63B 22/0605** (2013.01 - EP); **A63B 23/035** (2013.01 - CN KR); **A63B 23/03541** (2013.01 - EP); **A63B 23/03575** (2013.01 - EP); **A63B 21/015** (2013.01 - EP); **A63B 21/225** (2013.01 - EP); **A63B 2022/0035** (2013.01 - EP); **A63B 2022/0041** (2013.01 - EP); **A63B 2022/0611** (2013.01 - EP); **A63B 2022/0658** (2013.01 - EP); **A63B 2225/09** (2013.01 - EP); **Y10S 482/907** (2013.01 - KR)

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

DOCDB simple family (publication)  
**EP 3254733 A1 20171213**; **EP 3254733 A4 20180321**; CA 2980994 A1 20160616; CN 107231793 A 20171003; KR 101702547 B1 20170203; KR 20160069192 A 20160616; WO 2016093596 A1 20160616

DOCDB simple family (application)  
**EP 15867974 A 20151208**; CA 2980994 A 20151208; CN 201580075684 A 20151208; KR 20140174846 A 20141208; KR 2015013387 W 20151208