

Title (en)

EXERCISE MACHINE PROVIDING BACK-AND-FORTH MOVEMENT AND VIBRATION

Title (de)

ÜBUNGSGERÄT MIT VORWÄRTS- UND RÜCKWÄRTSBEWEGUNG UND VIBRATION

Title (fr)

MACHINE D'EXERCICE FOURNISSANT DES MOUVEMENTS DE VA-ET-VIENT ET DES VIBRATIONS

Publication

EP 3981374 A1 20220413 (EN)

Application

EP 20200629 A 20201007

Priority

EP 20200629 A 20201007

Abstract (en)

An exercise machine which provides back-and-forth movement and vibration is revealed. The exercise machine includes a base and a loading platform in which two sides of a middle portion thereof are pivotally connected to the base. A motor, a first transmission device, and a second transmission device are mounted in the base. The motor drives the first transmission device which further drives the second transmission device. The second transmission device which is connected to the loading platform drives the loading platform to move back and forth while the first transmission device makes the base to have vibration. Thereby the exercise machine generates vibration and back-and-forth movement, allowing users to experience both motions.

IPC 8 full level

A61H 1/00 (2006.01); **A61H 23/02** (2006.01); **A63B 21/00** (2006.01); **A63B 22/16** (2006.01)

CPC (source: EP)

A61H 1/005 (2013.01); **A61H 23/0254** (2013.01); **A63B 21/00178** (2013.01); **A63B 21/00196** (2013.01); **A63B 22/16** (2013.01); **A61H 2201/0165** (2013.01); **A63B 2208/0204** (2013.01); **A63B 2208/0242** (2013.01)

Citation (applicant)

US 5797859 A 19980825 - PREHODKA BARRY V [US]

Citation (search report)

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- [A] US 2010234197 A1 20100916 - HUANG JASON [TW], et al
- [A] WO 2009000381 A1 20081231 - WILHELM CHRISTIAN [DE]
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Cited by

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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)

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