

Title (en)

BALANCE BASE FOR ROWING MACHINE

Title (de)

BALANCE-UNTERSATZ FÜR RUDERERGOMETER

Title (fr)

SOCLE ÉQUILIBRANT POUR ERGOMÈTRE

Publication

EP 3860730 A1 20210811 (DE)

Application

EP 19789746 A 20190923

Priority

- CH 12152018 A 20181004
- IB 2019058040 W 20190923

Abstract (en)

[origin: WO2020070578A1] The invention relates to a balance base (14) for a rowing machine (1). The base is used as a stand for the rowing machine (1), and the rowing machine (1) can be positioned thereon in a fixed manner. At least one spring element (13) is provided, wherein the at least one spring element (13) is arranged between an upper frame (11) and a lower frame (12), and the at least one spring element (13) comprises an elastic or viscoelastic material, the tilting rigidity of which is both lower than the tensile-compressive rigidity and lower than the shear stiffness. Additionally, a form-fitting or force-fitting fixture (15) of the upper frame (11) to the rowing machine (1) is provided.

IPC 8 full level

A63B 69/06 (2006.01); **A63B 22/00** (2006.01); **A63B 22/16** (2006.01); **A63B 22/18** (2006.01); **A63B 26/00** (2006.01)

CPC (source: CH EP US)

A63B 22/0076 (2013.01 - CH EP US); **A63B 22/16** (2013.01 - CH EP US); **A63B 22/18** (2013.01 - EP); **A63B 26/003** (2013.01 - EP);
A63B 69/06 (2013.01 - CH EP US); **A63B 2022/0079** (2013.01 - EP US); **A63B 2069/062** (2013.01 - EP US); **A63B 2220/40** (2013.01 - EP US);
A63B 2220/803 (2013.01 - US); **A63B 2220/833** (2013.01 - US)

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)

WO 2020070578 A1 20200409; CH 715432 A1 20200415; CN 112805074 A 20210514; CN 112805074 B 20220610; EP 3860730 A1 20210811;
EP 3860730 B1 20240828; US 2022001234 A1 20220106

DOCDB simple family (application)

IB 2019058040 W 20190923; CH 12152018 A 20181004; CN 201980065596 A 20190923; EP 19789746 A 20190923;
US 201917282153 A 20190923