

Title (en)
STATIONARY EXERCISE DEVICE

Title (de)
STATIONÄRE ÜBUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'EXERCICE STATIONNAIRE

Publication
EP 3679995 B1 20210721 (EN)

Application
EP 19151626 A 20190114

Priority
EP 19151626 A 20190114

Abstract (en)
[origin: EP3679995A1] A stationary exercise device with a driving assembly with a driving wheel rotating around a driving axle, a first and a second crank each connected to the driving wheel and two pedals, each connected to one of the cranks, a flywheel connected to the driving assembly by at least one gear mechanism, a brake assembly for applying a braking force to the flywheel, at least one measuring device for measuring the position of the first and second crank is provided, wherein a detection device detects several time intervals, in each of which the flywheel is displaced a predetermined angle, said detection device further detects time differences between at least two of the time intervals, wherein a control device determines, through dependence of the time differences between at least two of the time intervals, a torque at the driving wheel or a value dependent on the torque at the driving wheel.

IPC 8 full level
A63B 71/06 (2006.01); **A63B 21/00** (2006.01); **A63B 21/005** (2006.01); **A63B 21/22** (2006.01); **A63B 22/06** (2006.01); **A63B 23/04** (2006.01); **A63B 24/00** (2006.01)

CPC (source: EP US)
A63B 21/00178 (2013.01 - EP US); **A63B 21/0051** (2013.01 - EP US); **A63B 21/0053** (2013.01 - EP US); **A63B 21/225** (2013.01 - EP US); **A63B 21/4034** (2015.10 - US); **A63B 22/06** (2013.01 - EP); **A63B 22/0605** (2013.01 - EP US); **A63B 23/0476** (2013.01 - EP US); **A63B 24/0062** (2013.01 - EP); **A63B 24/0087** (2013.01 - EP US); **A63B 71/0619** (2013.01 - US); **A63B 71/0622** (2013.01 - EP); **A63B 2024/0078** (2013.01 - EP); **A63B 2024/009** (2013.01 - EP US); **A63B 2024/0093** (2013.01 - EP US); **A63B 2071/0652** (2013.01 - EP); **A63B 2220/34** (2013.01 - EP); **A63B 2220/54** (2013.01 - EP US); **A63B 2220/62** (2013.01 - EP US)

Designated contracting state (EPC)
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