

Title (en)  
METHOD FOR CONTROLLING TRAINING MACHINE

Title (de)  
VERFAHREN ZUR STEUERUNG EINER TRAININGSMASCHINE

Title (fr)  
PROCÉDÉ DE COMMANDE DE MACHINE D'ENTRAÎNEMENT

Publication  
**EP 3885008 A4 20220713 (EN)**

Application  
**EP 18943731 A 20181218**

Priority  
JP 2018046618 W 20181218

Abstract (en)  
[origin: EP3885008A1] A method for controlling a training machine is provided. Data of the force applied to a reciprocation means of the training machine by a user with the reciprocation means being locked as the reference force in the forward direction is obtained, and the forward load opposed to the force in the forward direction applied by the user and the backward load opposed to the force in the backward direction applied by the user are determined. Also, a load more than the reference force is applied to the reciprocation means as a backward load opposed to force in the backward direction applied by the user when the user applies force to the reciprocation means in the backward direction of the reciprocation means. As such, a relatively large load can be applied to the user when the user contracts or stretches the muscles to work out.

IPC 8 full level  
**A63B 24/00** (2006.01); **A63B 21/005** (2006.01); **A63B 21/008** (2006.01); **A63B 23/04** (2006.01)

CPC (source: EP US)  
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Citation (search report)

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- [Y] US 7785232 B2 20100831 - COLE NEIL M [US], et al
- [A] US 2017319905 A1 20171109 - O'CONNOR CHRISTOPHER S [US]
- See references of WO 2020129162A1

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

DOCDB simple family (publication)  
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**EP 18943731 A 20181218**; CN 201880100331 A 20181218; JP 2018046618 W 20181218; JP 2020560685 A 20181218; US 201817414430 A 20181218