

Title (en)
Training apparatus

Title (de)
Trainingsgerät

Title (fr)
Appareil de musculation

Publication
EP 1614448 A3 20060315 (DE)

Application
EP 05013561 A 20050623

Priority
DE 102004033074 A 20040708

Abstract (en)
[origin: EP1614448A2] Training device comprises a rotary angle sensor (6) assigned to a motor (2). The measuring signal from the sensor is fed to a frequency converter (4) and to a control unit (5). A theoretical value for the torque released from the motor is prescribed for the frequent converter by the control unit. Preferred Features: The control unit controls the position of the exercised part to a theoretical value. The frequency converter controls the torque of the motor to a theoretical value prescribed by the control unit.

IPC 8 full level
A63B 21/005 (2006.01); **H02P 21/00** (2006.01)

CPC (source: EP US)
A63B 21/0058 (2013.01 - EP US); **A63B 21/0059** (2015.10 - EP US); **A63B 2024/0078** (2013.01 - EP US); **A63B 2220/16** (2013.01 - EP US); **A63B 2225/09** (2013.01 - EP US)

Citation (search report)

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- [YD] FR 2709067 A1 19950224 - SELLIER BRUNO [FR], et al
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
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