

Title (en)  
Training device

Title (de)  
Trainingsgerät

Title (fr)  
Appareil d'entrainement

Publication  
**EP 1584355 B1 20090624 (DE)**

Application  
**EP 05006695 A 20050326**

Priority  
DE 102004017679 A 20040410

Abstract (en)  
[origin: EP1584355A2] The esp. power trainer has a frame (6) with a rotating transmission shaft (5), which acts with a torque generator (3) and a training unit (1), and a measuring device for the momentum acting on the unit. The torque generator is a modular unit (4) containing a housing arrangement. The module is held on the transmission shaft via a driven connection part (10), and is suspended pivoted on the frame. It is also supported on the frame non-turnable in both directions via a support unit (14) containing a power measuring device (16). The output of this is connected via a signal line (20) to a computer (21) with indicator (22).

IPC 8 full level  
**A63B 21/005** (2006.01); **A63B 23/12** (2006.01); **A63B 24/00** (2006.01); **A63B 21/00** (2006.01)

CPC (source: EP)  
**A63B 21/0058** (2013.01); **A63B 21/4047** (2015.10); **A63B 23/12** (2013.01); **A63B 2220/54** (2013.01)

Cited by  
US9616266B2; NL2005775C2; US2013303341A1; WO2012091551A1; KR20200050096A; KR20210065265A

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)  
**EP 1584355 A2 20051012; EP 1584355 A3 20051228; EP 1584355 B1 20090624**; AT E434469 T1 20090715; DE 102004017679 A1 20051103; DE 102004017679 B4 20130926; DE 502005007544 D1 20090806; ES 2329478 T3 20091126

DOCDB simple family (application)  
**EP 05006695 A 20050326**; AT 05006695 T 20050326; DE 102004017679 A 20040410; DE 502005007544 T 20050326; ES 05006695 T 20050326