

Title (en)
Training exerciser to be applied to a bicycle

Title (de)
Trainingsgerät zur Befestigung an einem Fahrrad

Title (fr)
Appareil d'exercice monté sur une bicyclette

Publication
EP 1352675 A1 20031015 (EN)

Application
EP 02425227 A 20020412

Priority
EP 02425227 A 20020412

Abstract (en)
An adjustable braking device (1; 51) for cyclist training, to be mounted on a movable bicycle (30), comprises a roller (11) which engages a wheel (25) of the bicycle (30), a hydraulic pump (13) connected to said roller (11) and having the outlet connected to a tank (21) containing a viscous fluid, and regulations and control means. The regulation and control means comprises an adjustable maximum pressure valve (20) for allowing the passage of the fluid from the pump to the tank when the fluid pressure reaches a predetermined value, a relief valve (22) to reduce the fluid pressure in the hydraulic circuit, and a flow control valve (23), positioned between said pump (13) and said pressure regulating valve (20). <IMAGE>

IPC 1-7
A63B 69/16; A63B 21/008; B62L 1/04

IPC 8 full level
A63B 21/008 (2006.01); **A63B 69/16** (2006.01); **A63B 21/012** (2006.01)

CPC (source: EP)
A63B 21/00069 (2013.01); **A63B 21/008** (2013.01); **A63B 21/4049** (2015.10); **A63B 69/16** (2013.01); **A63B 21/0125** (2013.01)

Citation (search report)

- [XA] WO 8706902 A1 19871119 - MPG KONSULT AB [SE]
- [XA] GB 563082 A 19440728 - ERNEST OSCAR TIPS
- [A] WO 8701294 A1 19870312 - LEPAGE PIERRE ALAIN
- [A] FR 2036818 A1 19701231 - CUINIER HENRI
- [A] AU 1778288 A 19881222 - TITAN FITNESS PROD

Cited by
ES2677370A1; TWI459989B

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1352675 A1 20031015

DOCDB simple family (application)
EP 02425227 A 20020412