

Title (en)
Exercise apparatus

Title (de)
Übungsgerät

Title (fr)
Appareil d'entraînement physique

Publication
EP 1754520 A1 20070221 (EN)

Application
EP 05360029 A 20050819

Priority
EP 05360029 A 20050819

Abstract (en)
An exercise apparatus is provided. The exercise apparatus includes a base (13), a bicycle frame (10) movably mounted on the base (13) and having a seat (15) for seating thereon a user, and a gyratory wheel (43) as well as a swinging unit (30) mounted on the bicycle frame (10) in front of the seat (15) and rotatably mounted on the bicycle frame (10) for balancing the user on the bicycle frame (10). Through the provided exercise apparatus, the exercise is more interesting, so as to virtually simulate a real bicycle riding.

IPC 8 full level
A63B 22/08 (2006.01); **A63B 22/16** (2006.01); **A63B 23/02** (2006.01); **A63B 26/00** (2006.01)

CPC (source: EP)
A63B 22/0605 (2013.01); **A63B 26/003** (2013.01); **A63B 21/012** (2013.01); **A63B 21/225** (2013.01); **A63B 2022/0641** (2013.01); **A63B 2071/025** (2013.01)

Citation (search report)

- [X] WO 2005046806 A2 20050526 - BADARNEH ZIAD [NO], et al
- [X] DE 3102719 A1 19820805 - VATTER ERNST DIPL ING
- [X] DE 99657 C
- [X] US 5364271 A 19941115 - AKNIN JACK [US], et al

Citation (examination)
US 2002077221 A1 20020620 - DALEBOUT WILLIAM T [US], et al

Cited by
CN104174149A; CN110833671A; CN104174152A; EP2231285A4; AU2007357870B2; US11673018B2; US8092352B2; US7927258B2; WO2009025654A3; US11141625B2; US11918851B2

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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

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