

Title (en)

Peddalling simulating implement with means for adjusting the pedalling effort depending on the inclination

Title (de)

Fahrradtrainingsgerät mit neigungswinkelabhängigen Tretwiderstand

Title (fr)

Vélo d'appartement avec résistance dépendante de l'inclinaison

Publication

**EP 1340523 A1 20030903 (EN)**

Application

**EP 03004159 A 20030226**

Priority

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Abstract (en)

A pedalling simulating implement, with adjusting means for adjusting the variable effort depending on the inclination, comprises an adjustable braking system coupled to a bearing construction including a seating plane and a handlebar. To the bearing construction is pivoted a pulley to which is rigidly connected a pair of pedals, the pulley being kinematically coupled to a flywheel. This implement is characterized in that it further comprises swinging means adapted to allow the bearing construction to swing with respect to the base of the implement, so as to change the inclination of the implement depending on the pedalling effort applied by the athlete for pedalling. <IMAGE>

IPC 1-7

**A63B 22/08**; **A63B 21/22**

IPC 8 full level

**A63B 21/22** (2006.01); **A63B 22/08** (2006.01); **A63B 22/02** (2006.01); **A63B 69/16** (2006.01)

CPC (source: EP US)

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Citation (search report)

- [XY] US 2001031686 A1 20011018 - WARE JOHN SCOTT [US]
- [Y] US 6095953 A 20000801 - LEE MU-YUAN [TW], et al

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