

Title (en)
PERFORMANCE MONITORING&DISPLAY SYSTEM FOR EXERCISE BIKE

Title (de)
LEISTUNGSÜBERWACHUNGS- UND ANZEIGESYSTEM FÜR EIN TRAININGSFAHRRAD

Title (fr)
SYSTÈME DE CONTRÔLE ET D'AFFICHAGE DE PERFORMANCES POUR VÉLO D'APPARTEMENT

Publication
EP 2079365 A2 20090722 (EN)

Application
EP 07843866 A 20071004

Priority
• US 2007080481 W 20071004
• US 58428306 A 20061020

Abstract (en)
[origin: US2008096725A1] An apparatus and method for determining the power of a user of an exercise cycle by measuring an RPM and resistance level achieved by the user in combination with a predetermined relationship. The RPM may be measured by sensing the rotation of, for example, a driving wheel or flywheel of the exercise cycle. The resistance level experienced by the user may be varied by an eddy current braking system. The eddy current braking system may include a pair of magnets that sweep across the face of the flywheel to thereby vary the experienced resistance level.

IPC 8 full level
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CPC (source: EP US)
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Cited by
CN107343992A; CN107349556A

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

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