

Title (en)

A DEVICE, METHOD AND SYSTEM FOR ADD ON ATTACHMENT OF APPLIED FORCE STRAIN SENSOR ONTO EXERCISE EQUIPMENT

Title (de)

VORRICHTUNG, VERFAHREN UND SYSTEM ZUR BEFESTIGUNG EINES SPANNUNGSSENSORS FÜR DIE AUF EIN TRAININGSGERÄT ANGEWANDTE KRAFT

Title (fr)

DISPOSITIF, PROCÉDÉ ET SYSTÈME POUR LA FIXATION COMPLÉMENTAIRE D'UN CAPTEUR DE CONTRAINTE DE FORCE APPLIQUÉE SUR UN ÉQUIPEMENT D'EXERCICE

Publication

EP 3033603 A1 20160622 (EN)

Application

EP 14836031 A 20140812

Priority

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- IL 2014050725 W 20140812

Abstract (en)

[origin: WO2015022687A1] A device for measuring a force applied to a bicyclical pedal by a rider is attachable to a standard bicyclical article. The device comprises (a) attaching means adapted for quickly embracing and detaching from said crank; (b) a spring-loaded leaf attached to the crank; (c) at least one strain gage adapted to measure a strain of the spring-loaded leaf; and (d) a control unit. The spring-loaded leaf is glued to the crank.

IPC 8 full level

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CPC (source: EP US)

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