

Title (en)

METHOD AND DEVICE FOR MOBILE TRAINING DATA ACQUISITION AND ANALYSIS OF STRENGTH TRAINING

Title (de)

VERFAHREN UND VORRICHTUNG ZUR MOBILEN TRAININGSDATENERMITTLUNG UND ANALYSE VON KRAFTTRAINING

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR LA DÉTERMINATION DE DONNÉES MOBILES D'ENTRAÎNEMENT, ET ANALYSE DE L'ENTRAÎNEMENT DE LA FORCE

Publication

**EP 2790578 A1 20141022 (DE)**

Application

**EP 12810197 A 20121214**

Priority

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Abstract (en)

[origin: CA2844179A1] The invention relates to the field of mobile training data acquisition in sport, particularly in strength training, body building, fitness sports and rehabilitation, as well as the analysis of said training data. The invention involves a method and a mobile device (1) for precise acquisition of multiple training data. The multiple training data includes, for example, the time-path curve of the force application point of the training load, the mechanical work and the tension duration of eccentric and concentric muscle length changes and isometric muscle contractions. An analysis of the training data is based on a training model (25).

IPC 8 full level

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CPC (source: EP US)

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See references of WO 2013087902A1

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US 2008090703 A1 20080417 - ROSENBERG LOUIS B [US]

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