

Title (en)

SYSTEM FOR ANALYZING A PEDALLING TECHNIQUE OF A CYCLIST AND ASSOCIATED METHODS

Title (de)

SYSTEM ZUR ANALYSE EINER PEDALBEWEGUNGSTECHNIK EINES RADFAHRERS UND ZUGEHÖRIGE VERFAHREN

Title (fr)

SYSTEME POUR L'ANALYSE DE LA TECHNIQUE DE PEDALAGE D'UN CYCLISTE ET PROCEDES ASSOCIES

Publication

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Application

**EP 19742825 A 20190513**

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Abstract (en)

[origin: WO2019215418A1] The invention relates to a device for analyzing and quantifying the pedalling technique of a user, based on a pair of soles, each sole comprising a compact and miniaturized electronic housing which comprises an electronic card containing an inertial platform consisting in particular of an accelerometer and a gyroscope for collecting and processing biomechanical data. The two housings are able to communicate with each other and with an external terminal in order to provide the user with general information on his pedalling activity.

IPC 8 full level

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