

Title (en)

DEVICE AND METHOD FOR MONITORING THE HITTING ACCURACY AND THE SWING MOVEMENT OF A GOLF CLUB

Title (de)

VORRICHTUNG UND VERFAHREN ZUR KONTROLLE DER TREFFGENAUIGKEIT UND DER SCHWUNGBEWEGUNG BEI EINEM GOLFSCHLÄGER

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR CONTRÔLER LA PRÉCISION DE FRAPPE ET LE MOUVEMENT DE SWING D'UN CLUB DE GOLF

Publication

**EP 2257346 B1 20140604 (DE)**

Application

**EP 08734733 A 20080322**

Priority

EP 2008002319 W 20080322

Abstract (en)

[origin: WO2009118019A1] The device is used for monitoring the drive movement and the accuracy with which the striking surface (16) of a golf club hits a golf ball. It comprises a plate-shaped sensor (18), which can be fastened to the striking surface (16) and by which the point of impact can be located. The sensor (18) is connected by way of signal lines (26) to a measurement and computation circuit (30), which can be detachably fastened to the shaft (12) or the back of the head of the golf club, and which together with a yaw rate sensor (65) and an electrical voltage source is mounted in a housing (28) and during each strike carries out a measurement operation in order to determine coordinates of the point of impact relative to the position of a predetermined reference point (22). A radio module (34) connected to the measurement and computation circuit (30) transmits the measurement results of both sensors (18, 65) to an evaluation unit (36) in the form of a mobile phone or the like for the program-controlled evaluation and display of the measurement results on the screen (40) thereof.

IPC 8 full level

**A63B 69/36** (2006.01)

CPC (source: EP KR US)

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- JP H0834730 B2 19960329
- JP H04282171 A 19921007 - TOGAWA TATSUO

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