

Title (en)

Method and apparatus for detecting the placement of a golf ball for a launch monitor

Title (de)

Verfahren und Vorrichtung zur Erkennung der Position eines Golfballs für einen Abschlagmonitor

Title (fr)

Procédé et appareil de détection du placement d'une balle de golf pour un dispositif de surveillance de lancement

Publication

EP 2032220 B1 20131030 (EN)

Application

EP 07798005 A 20070601

Priority

- US 2007070209 W 20070601
- US 80454006 P 20060612
- US 61084506 A 20061214
- US 61090606 A 20061214
- US 61088906 A 20061214

Abstract (en)

[origin: WO2007146620A2] A novel golf ball launch monitor with a foldable design is disclosed. This launch monitor has a bottom housing that is connect to a top housing through a hinge. The top housing contains an image sensor for capturing an image of a golf ball. The top housing may also include a tilt gauge to measure the tilt of the top housing relative to the earth tangential or other reference plane. The monitor may also have a processor to process the images captured by the sensor, and may also include an illumination lamp to illuminate the golf ball and the surrounding environment. A display and/ or a speaker may be added to the monitor as a means of outputting the results from the processor to a user of the monitor.

IPC 8 full level

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CPC (source: EP)

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Cited by

DE102017101930A1; KR20220044156A; EP4009275A4; JP2022553470A; AU2020449440B2; EP4009276A4; JP2022553469A; AU2020449438B2; TWI422411B

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