

Title (en)

Golf training diagnosing apparatus.

Title (de)

Vorrichtung zum Analysieren und zum Üben des Golfschlags.

Title (fr)

Appareil pour l'analyse et pour d'entraînement au golf.

Publication

EP 0572158 A1 19931201 (EN)

Application

EP 93303858 A 19930519

Priority

JP 15742492 A 19920525

Abstract (en)

A cheap and safe golf training diagnosing apparatus (1) calculates and displays diagnostic information obtained from measured values of a shot ball (25). The apparatus is composed of an arm (20), one end of which is supported rotatably by a supporting member (21) and which has at least three shot detecting sensors (a, b, c) disposed at different positions on a measurement surface (23) at the other end thereof. The supporting member (21) is fixed to a plinth (28). A buffer member (25) transmitting a shot to the shot detecting sensors. A calculating unit (3) including a processing section calculates diagnosis information including at least a face angle of a golf club head, a swing path angle, a head speed of the golf club, a flight of a golf ball and a ball drive angle, starting from detection signals, which the shot detecting sensors obtain by detecting a shot transmitted from the buffer member. Diagnosis information is displayed visually. A cable (19) connects the shot measuring instrument, a power supply (9) and the processing section with each other. <IMAGE>

IPC 1-7

A63B 69/36

IPC 8 full level

A63B 69/36 (2006.01); **A63B 69/00** (2006.01)

CPC (source: EP KR)

A63B 69/0091 (2013.01 - EP); **A63B 69/36** (2013.01 - KR)

Citation (search report)

- [X] US 4848769 A 19890718 - BELL JOHN A [CA], et al
- [A] EP 0376846 A2 19900704 - SONY CORP [JP]
- [A] DE 3636515 A1 19880428 - GRENFELDT RUNAR [SE]
- [A] US 4775948 A 19881004 - DIAL DWAIN [US], et al

Designated contracting state (EPC)

AT DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0572158 A1 19931201; AU 3876393 A 19931202; CA 2095974 A1 19931126; JP H05317480 A 19931203; KR 940005300 A 19940321; ZA 933327 B 19940916

DOCDB simple family (application)

EP 93303858 A 19930519; AU 3876393 A 19930524; CA 2095974 A 19930511; JP 15742492 A 19920525; KR 930009026 A 19930525; ZA 933327 A 19930512