

Title (en)

GOLF SIMULATOR OR MEASUREMENT APPARATUS

Title (de)

GOLFSIMULATOR ODER MESSVORRICHTUNG

Title (fr)

APPAREIL DE MESURE OU SIMULATEUR POUR LE GOLF

Publication

**EP 1575678 A2 20050921 (EN)**

Application

**EP 03778713 A 20031203**

Priority

- IE 0300160 W 20031203
- IE S20020934 A 20021203

Abstract (en)

[origin: WO2004050195A2] The invention provides a simulator or measurement apparatus for use in a bail game where a ball is hit from a stationary position. The apparatus includes a bail (2), a connecting means (1), a base (48) and a measurement means. The ball (2) is connected by the connecting means (1) to the base (48). The connecting means (1) operates to provide a number of degrees of freedom to the movement of the ball (2), and is in a unique arrangement for each position of the bail. It operates to allow the bail (2), when struck by an object, to substantially replicate some or all of the motion characteristics of an unconnected ball, over a distance sufficient to measure such motion characteristics.. The measurement means measures motion characteristics of the connected ball (2) over the distance when such motion characteristics are substantially replicated.

IPC 1-7

**A63B 69/00; A63B 69/36**

IPC 8 full level

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

CPC (source: EP US)

**A63B 24/0021 (2013.01 - EP US); A63B 69/0091 (2013.01 - EP US); A63B 69/3658 (2013.01 - EP US); A63B 69/3655 (2013.01 - EP US); A63B 2024/0031 (2013.01 - EP US); A63B 2210/50 (2013.01 - EP US)**

Citation (search report)

See references of WO 2004050195A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2004050195 A2 20040617; WO 2004050195 A3 20040916;** AU 2003285728 A1 20040623; AU 2003285728 A2 20040623;  
CA 2515126 A1 20040617; EP 1575678 A2 20050921; IE S20020934 A2 20040616; JP 2006508733 A 20060316; US 2006128489 A1 20060615

DOCDB simple family (application)

**IE 0300160 W 20031203;** AU 2003285728 A 20031203; CA 2515126 A 20031203; EP 03778713 A 20031203; IE S20020934 A 20021203;  
JP 2004556723 A 20031203; US 53736905 A 20051125