

Title (en)

A METHOD OF AND AN APPARATUS FOR DETERMINING INFORMATION RELATING TO A PROJECTILE, SUCH AS A GOLF BALL

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BESTIMMUNG VON INFORMATIONEN IN BEZUG AUF EIN PROJEKTIL, WIE ETWA EINEN GOLFBALL

Title (fr)

PROCEDE ET APPAREIL PERMETTANT DE DETERMINER DES INFORMATIONS RELATIVES A UN PROJECTILE TEL QU'UNE BALLE DE GOLF

Publication

EP 1754081 A2 20070221 (EN)

Application

EP 05741701 A 20050523

Priority

- DK 2005000336 W 20050523
- US 57423104 P 20040526

Abstract (en)

[origin: WO2005116678A2] An apparatus and a method of providing information relating to a projectile, such as a sports ball, such as a golf ball. The apparatus and method provide better estimations of e.g. the landing point of the projectile or its position in general in that an oscillating signal caused e.g. by multiple path reflections of the radiation, is identified and may be removed in order to generate the "true" signal used for the landing point determination. This oscillating signal may be used for quantifying an error of the landing point determination or may be used for providing information relating to the surroundings of the projectile during its flight.

IPC 8 full level

G01S 13/44 (2006.01); **G01S 13/58** (2006.01); **G01S 13/88** (2006.01); **G01S 7/35** (2006.01)

CPC (source: EP US)

G01S 13/4418 (2013.01 - EP US); **G01S 13/583** (2013.01 - EP US); **G01S 13/88** (2013.01 - EP US); **G01S 7/352** (2013.01 - EP US); **G01S 2013/462** (2013.01 - EP US)

Citation (search report)

See references of WO 2005116678A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2005116678 A2 20051208; **WO 2005116678 A3 20060330**; EP 1754081 A2 20070221; US 2007293331 A1 20071220

DOCDB simple family (application)

DK 2005000336 W 20050523; EP 05741701 A 20050523; US 59751305 A 20050523