

Title (en)
GOLF NAVIGATION DEVICE

Title (de)
GOLFNAVIGATIONSGERÄT

Title (fr)
DISPOSITIF DE NAVIGATION POUR LE GOLF

Publication
EP 1161285 A1 20011212 (DE)

Application
EP 00914110 A 20000306

Priority
• EP 00914110 A 20000306
• EP 0001926 W 20000306
• EP 99104494 A 19990305

Abstract (en)
[origin: EP1034818A1] The invention relates to a golf navigation device for determining and displaying the position of a golf player on a golf course. Said device is portable and comprises a navigation unit, a storage unit (5), an input unit (7) and a display unit (6) which are all connected to a computing unit (3). The navigation unit comprises a device for detecting a relative position which presents a motion sensor and is configured to estimate a distance covered by a golf player on foot. The invention also relates to a method of navigation which uses a relative-position-detection device and comprises the following steps: measurement (111) of acceleration values by means of a motion sensor carried by a user, notably a golf player; storage (103, 104) of the acceleration values over a period of time; and calculation (157) of the walking speed and/or walking distance of the user by means of an estimation model. The invention also relates to a method of navigation during a game a golf which includes the read-out and display of a model game.

IPC 1-7
A63B 57/00; **A63B 69/36**; **A63B 71/06**

IPC 8 full level
A63B 57/00 (2006.01); **A63B 69/36** (2006.01); **A63B 71/06** (2006.01); **G01S 1/00** (2006.01); **G01S 5/14** (2006.01); **G01S 19/49** (2010.01); **G01S 19/19** (2010.01)

CPC (source: EP US)
A63B 24/0021 (2013.01 - EP US); **A63B 71/06** (2013.01 - EP US); **G01C 21/387** (2020.08 - EP US); **G01S 19/49** (2013.01 - EP US); **A63B 2024/0025** (2013.01 - EP US); **A63B 2024/0056** (2013.01 - EP US); **A63B 2024/0068** (2013.01 - EP US); **A63B 2071/0636** (2013.01 - EP US); **A63B 2071/0691** (2013.01 - EP US); **A63B 2102/32** (2015.10 - EP US); **A63B 2220/10** (2013.01 - EP US); **A63B 2220/12** (2013.01 - EP US); **A63B 2220/13** (2013.01 - EP US); **A63B 2220/14** (2013.01 - EP US); **A63B 2220/16** (2013.01 - EP US); **A63B 2220/18** (2013.01 - EP US); **A63B 2220/20** (2013.01 - EP US); **A63B 2220/30** (2013.01 - EP US); **A63B 2220/40** (2013.01 - EP US); **A63B 2220/62** (2013.01 - EP US); **A63B 2220/803** (2013.01 - EP US); **A63B 2220/833** (2013.01 - EP US); **A63B 2220/836** (2013.01 - EP US); **A63B 2220/89** (2013.01 - EP US); **A63B 2225/50** (2013.01 - EP US); **G01S 19/19** (2013.01 - EP US)

Designated contracting state (EPC)
DE GB

DOCDB simple family (publication)
EP 1034818 A1 20000913; AU 3554000 A 20000928; EP 1161285 A1 20011212; US 2002038178 A1 20020328; WO 0053271 A1 20000914

DOCDB simple family (application)
EP 99104494 A 19990305; AU 3554000 A 20000306; EP 0001926 W 20000306; EP 00914110 A 20000306; US 94556201 A 20010905