

Title (en)
MULTIPLE SENSOR TRACKING SYSTEM AND METHOD

Title (de)
VERFOLGUNGSSYSTEM MIT MEHREREN SENSOREN UND VERFAHREN

Title (fr)
SYSTÈME ET PROCÉDÉ DE SUIVI À CAPTEURS MULTIPLES

Publication
EP 3188810 A1 20170712 (EN)

Application
EP 14901129 A 20140902

Priority
US 2014053728 W 20140902

Abstract (en)
[origin: WO2016036351A1] A system and method for tracking the flight of golf balls at driving range. The system includes a plurality of hitting stations, a plurality of sensors, a computer, and a range surface. Each hitting station in the plurality of hitting stations includes a golf ball, a golf club, a monitor, and a sensor. At least one other sensor in the plurality of sensors is placed outside a hitting station. The flight path of the golf balls being calculated by the computer using parameters by the plurality of sensors. The method includes steps for determining whether a first sensor detected a first parameter and a second parameter, whether a second sensor detected a first and a second parameter, whether a third sensor detected a third parameter, and depicting the flight path of the golf balls using the first parameter, the second parameter, and the third parameter.

IPC 8 full level
A63B 69/36 (2006.01)

CPC (source: EP KR)
A63B 24/0003 (2013.01 - EP); **A63B 24/0021** (2013.01 - EP KR); **A63B 69/3694** (2013.01 - EP KR); **A63B 71/0622** (2013.01 - EP KR); **G01S 13/58** (2013.01 - EP KR); **G01S 13/867** (2013.01 - EP KR); **G01S 13/88** (2013.01 - EP KR); **A63B 2024/0031** (2013.01 - EP KR); **A63B 2024/0034** (2013.01 - EP KR); **A63B 2024/004** (2013.01 - EP KR); **A63B 2071/0658** (2013.01 - EP KR); **A63B 2220/10** (2013.01 - EP); **A63B 2220/30** (2013.01 - EP); **A63B 2220/805** (2013.01 - EP KR); **A63B 2220/806** (2013.01 - EP); **A63B 2220/808** (2013.01 - EP); **A63B 2220/89** (2013.01 - EP)

Cited by
US11657906B2; US11710316B2; US11514590B2; US11972579B1; US11207582B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2016036351 A1 20160310; AU 2014405613 A1 20170323; AU 2021202781 A1 20210527; AU 2023204292 A1 20230727; BR 112017004213 A2 20180807; CA 2959499 A1 20160310; CA 2959499 C 20230321; CN 107073325 A 20170818; CN 107073325 B 20220201; EP 3188810 A1 20170712; EP 3188810 A4 20180613; JP 2017525521 A 20170907; JP 6526799 B2 20190605; KR 102353481 B1 20220119; KR 20170066382 A 20170614; MX 2017002677 A 20180323

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