

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 A4 20180613 (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
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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)

Citation (search report)
• [XY] WO 2006002640 A1 20060112 - INTERACTIVE SPORTS GAMES AS [DK], et al
• [Y] WO 2007037705 A1 20070405 - GOLFLINE INTERNAT LTD [NZ], et al
• [A] WO 2005035076 A2 20050421 - INTERACTIVE SPORTS GAMES AS [DK], et al
• See references of WO 2016036351A1

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US11657906B2; US11710316B2; US11207582B2; US11514590B2; US11972579B1

Designated contracting state (EPC)
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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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