

Title (en)

A golf tee device and method configured to automatically tee up a golf ball

Title (de)

Golfabschlagvorrichtung und Verfahren zum automatischen Aufschlagen eines Golfballs

Title (fr)

Dispositif de té de golf et procédé configuré pour automatiquement placer une balle de golf

Publication

**EP 2644233 A1 20131002 (EN)**

Application

**EP 12162396 A 20120330**

Priority

EP 12162396 A 20120330

Abstract (en)

The invention relates to a golf tee device and a method configured to automatically tee up a golf ball, comprising a platform (1), a container (2) to store golf balls and a transport member (3) to transport balls to a golf tee (4). The device also comprises a passage (5) comprising the golf tee, an opening (7) to receive a golf ball, and a lifting member (8) to move the golf tee (4) through the passage. The device further comprises a lifting arrangement (9) to move the lifting member through the passage, a first sensor (10) located on the platform, and a first electrical power source to supply a first electrical circuit. The first sensor comprises a first capacitive switch configured to influence the first electrical circuit and control the transport member and the lifting arrangement to place one golf ball onto the golf tee and move said ball through the hole (6).

IPC 8 full level

**A63B 57/00** (2006.01)

CPC (source: EP US)

**A63B 57/0006** (2013.01 - EP); **A63B 69/3623** (2013.01 - EP US); **A63B 2069/401** (2013.01 - EP); **A63B 2220/80** (2013.01 - EP)

Citation (applicant)

- US 4355811 A 19821026 - WILLIAMS SR LOUIS E
- US 2390998 A 19451218 - LEONARD GALE
- US 2005282646 A1 20051222 - CHEN CHIH H [TW]
- US 5895325 A 19990420 - TOMEY STEPHEN [US]
- DE 19522176 A1 19970102 - SUESSKIND SCHWENDI KONSTANTIN [DE], et al
- US 5415409 A 19950516 - HELLMANN BILL W [CA]
- GB 2306893 A 19970514 - HAGELTHORN DAVID PETER CLEMENT [GB]

Citation (search report)

- [IY] DE 10233225 A1 20040205 - ROSENBREIER REINHOLD [DE]
- [Y] US 2005282648 A1 20051222 - KIM SI-MYUNG [KR]

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)

**EP 2644233 A1 20131002**

DOCDB simple family (application)

**EP 12162396 A 20120330**