Title (en)

VARIABLE GOLF PUTTER

Title (de

**VERSTELLBARER GOLFPUTTER** 

Title (fr)

PUTTER DE GOLF VARIABLE

Publication

EP 3708229 A1 20200916 (EN)

Application

EP 18876403 A 20181108

Priority

- KR 20170148137 A 20171108
- KR 2018013558 W 20181108

Abstract (en)

A variable golf putter is disclosed. The variable golf putter includes a putter head coupled to the lower end of a shaft, the putter head having a head hitting surface, and a hitting member selectively coupled to the putter head, wherein a through hole, through which a fastening bolt extends upwards from the bottom surface thereof, is formed in the putter head so as to be stepped, an incision portion configured to open a portion of the upper surface of the putter head in a hitting direction is formed in the head hitting surface corresponding to the through hole, the hitting member is formed in a golf ball shape and has a hitting surface formed on the outer circumferential surface thereof, a seating surface and a supporting surface supported by an edge of the upper surface so as to be seated on the upper surface are formed at the bottom surface of the hitting member so as to be stepped, a screw fastening recess, to which the fastening bolt is coupled by fastening, is formed in the seating surface, the hitting member is replaceably coupled to the putter head via the fastening bolt in the state of being seated on the surface such that a portion of the hitting surface having the same curvature as a golf ball or a planar hitting surface, the hitting surface of the hitting member is constituted by a spherical hitting surface having the same curvature as a golf ball or a planar hitting surface, in the case in which the hitting surface is constituted by a planar hitting surface, a plurality of hitting members is provided by area of the planar hitting surface and is selectively coupled to the putter head, and a hitting surface. The hitting member has various hitting surfaces, whereby it is possible to perform putting practice in various manners. In addition, the hitting member and the hitting material made of a material different from the material of the hitting member are formed integrally with each other, whereby it is possible to provide various hitting sensations and thus to efficiently perform putting practice.

IPC 8 full level

A63B 53/06 (2015.01); A63B 53/04 (2015.01); A63B 69/36 (2006.01); A63B 102/32 (2015.01)

CPC (source: EP KR US)

A63B 53/0416 (2020.08 - EP); A63B 53/042 (2020.08 - EP KR); A63B 53/0487 (2013.01 - EP KR); A63B 53/065 (2013.01 - US); A63B 69/36 (2013.01 - EP KR US); A63B 69/3685 (2013.01 - EP KR US); A63B 71/0622 (2013.01 - EP KR); A63B 53/0416 (2020.08 - US); A63B 2071/0625 (2013.01 - EP KR); A63B 2102/32 (2015.10 - EP KR); A63B 2209/00 (2013.01 - EP KR US)

Citation (search report)

See references of WO 2019093792A1

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 3708229 A1 20200916**; CN 111655345 A 20200911; JP 2021502145 A 20210128; KR 102039548 B1 20191101; KR 20190052444 A 20190516; US 2021178242 A1 20210617; WO 2019093792 A1 20190516

DOCDB simple family (application)

**EP 18876403 A 20181108**; CN 201880072255 A 20181108; JP 2020524464 A 20181108; KR 20170148137 A 20171108; KR 2018013558 W 20181108; US 201816762642 A 20181108