

Title (en)

Golf club head with a wave sole

Title (de)

Golfschlägerkopf mit Wellensohle

Title (fr)

Tête de club de golf avec semelle d'onde

Publication

**EP 2910286 B1 20170614 (EN)**

Application

**EP 15156225 A 20150224**

Priority

- US 201461944119 P 20140225
- US 201414311913 A 20140623

Abstract (en)

[origin: EP2910286A1] A golf club head (110) of the wood-type, including a body having a ball-striking face (112) and a sole (114) is disclosed. The sole includes a wave slot (116) for adding additional weight to the golf club head. The wave slot includes a front sidewall (118), a rear sidewall (119), and at least one wave (120). The wave is positioned between the front and rear sidewalls, and includes a valley portion (121) at the lowest point of the wave such that the valley portion does not protrude below the sole. The wave slot can also have two, three, or more waves, which can each be the same or different heights.

IPC 8 full level

**A63B 59/00** (2015.01); **A63B 53/04** (2015.01); **A63B 60/54** (2015.01)

CPC (source: EP US)

**A63B 53/0433** (2020.08 - EP); **A63B 53/0466** (2013.01 - EP US); **A63B 60/54** (2015.10 - EP US); **A63B 53/0433** (2020.08 - US)

Cited by

CN107174806A; CN107174805A; JP2018143523A

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

DOCDB simple family (publication)

**EP 2910286 A1 20150826; EP 2910286 B1 20170614;** JP 2015160137 A 20150907; JP 6556462 B2 20190807; US 2015238826 A1 20150827

DOCDB simple family (application)

**EP 15156225 A 20150224;** JP 2015033700 A 20150224; US 201414311913 A 20140623