

Title (en)  
PUTTER CLUB

Title (de)  
GOLFSCHLÄGERHAUBE

Title (fr)  
PUTTER

Publication  
**EP 2191875 A1 20100602 (EN)**

Application  
**EP 08831617 A 20080917**

Priority  
• JP 2008002551 W 20080917  
• JP 2007244501 A 20070920

Abstract (en)  
A putter club is provided which enables accurate putting by maintaining an angle of a ball-hitting surface with respect to the horizontal plane during a swing. When a player holds a grip (111) with both hands and back-swings from an address position, a shaft (110) is inclined toward a positive side of an X-axis. In this process, the head (130) is pivoted by its own weight around a rotational axis (124) which is horizontal, which is parallel to the ball-hitting surface (131), and which passes through a center of mass of the head, and an angle of the ball-hitting surface with respect to the horizontal plane is maintained. In the process from start of the swing through an impact to a follow-through, the shaft is inclined toward a negative side of the X-axis. During this process also, the head is pivoted by its own weight around the rotational axis, and the angle of the ball-hitting surface with respect to the horizontal plane is maintained.

IPC 8 full level  
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CPC (source: EP US)  
**A63B 53/007** (2013.01 - EP US); **A63B 53/02** (2013.01 - EP); **A63B 53/023** (2020.08 - EP); **A63B 53/025** (2020.08 - EP);  
**A63B 53/026** (2020.08 - EP); **A63B 60/00** (2015.10 - US); **A63B 53/023** (2020.08 - US); **A63B 53/025** (2020.08 - US);  
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Cited by  
KR101879290B1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

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