

Title (en)  
Wood type golf clubs.

Title (de)  
Golfschläger vom Typ Holz.

Title (fr)  
Club de golf type bois.

Publication  
**EP 0556502 A1 19930825 (EN)**

Application  
**EP 92307112 A 19920804**

Priority  
US 83995392 A 19920221

Abstract (en)  
A wood type golf club includes a head (42) attached to one end of a shaft (56). The head has a total head weight which is used in calculating a swingweight for the golf club. A face portion (44b) on a body (44) in the club head (42) is arranged for impacting a golf ball, and a sole plate (46) is attached to a bottom portion (44a) of the club head (42). In order to resist twisting movements of the club head (42) when impacting a golf ball at off-center points (43a, 43b) located on the body face portion (44b), the sole plate (46) has a majority of its weight concentrated around its perimeter (46a, 46b, 46c, 46d) by providing a cavity (60) in an interior surface of the sole plate (46). The body (44) and the sole plate (46) each have an individual weight which is less than the total head weight. The sole plate (46) is selected from a plurality of sole plates formed of identical material but having different weights. The weight of the selected sole plate (46) is the total head weight minus the weight of the body (44) thereby eliminating the use of additional weighted inserts in the body (44). <IMAGE>

IPC 1-7  
**A63B 53/04**

IPC 8 full level  
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CPC (source: EP KR US)  
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**A63B 53/0466** (2013.01 - EP); **A63B 60/00** (2015.10 - US)

Citation (search report)  
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• [A] EP 0006733 A2 19800109 - COBRA GOLF INC II [US]  
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