

Title (en)
Golf club head having a displaced crown portion

Title (de)
Golfschläger mit verlegter Krone

Title (fr)
Club de golf avec partie de sommet déplacée

Publication
EP 1649906 B1 20100217 (EN)

Application
EP 05022374 A 20051013

Priority
• US 61765904 P 20041013
• US 66565305 P 20050325

Abstract (en)
[origin: EP1649906A1] A hollow wood-type golf club head having an increased weight budget and improved mass characteristics at minimum structural mass is disclosed. The club head has a striking face portion, a sole portion, a skirt portion, and a crown portion having a total surface area. A hosel portion joins the club head for connecting a shaft to the club head. The crown portion has a major crown portion and a minor crown portion, the major portion having greater surface area than the minor portion, and the major portion being displaced vertically lower relative to the minor crown portion. The major crown portion may have a generally concave curvature and the minor crown portion may have a generally convex curvature such that the major crown portion is in effect inverted with respect to the minor crown portion. The major crown portion may be upwardly inclined from the heel to the toe of the head. The head may exhibit a parabolic top view silhouette.

IPC 8 full level
A63B 53/04 (2006.01)

CPC (source: EP US)
A63B 53/0408 (2020.08 - EP); **A63B 53/0412** (2020.08 - EP); **A63B 53/0437** (2020.08 - EP); **A63B 53/0466** (2013.01 - EP US);
A63B 2209/00 (2013.01 - EP US); **A63B 2209/023** (2013.01 - EP)

Cited by
CN101421009A; GB2428586B

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1649906 A1 20060426; EP 1649906 B1 20100217; AT E457788 T1 20100315; DE 602005019364 D1 20100401

DOCDB simple family (application)
EP 05022374 A 20051013; AT 05022374 T 20051013; DE 602005019364 T 20051013