

Title (en)

HOLLOW GOLF CLUB HEADS AND MANUFACTURING METHOD THEREOF

Title (de)

HOHLE GOLFSCHLÄGERKÖPFE UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

TETES CREUSES DE BATONS DE GOLF ET PROCEDE DE FABRICATION DE CES DERNIERES

Publication

EP 1335780 A4 20080123 (EN)

Application

EP 01972733 A 20010919

Priority

- KR 0101574 W 20010919
- KR 20000064348 A 20001031

Abstract (en)

[origin: US2006085967A1] The present invention relates to the hollow golf club heads and manufacturing method thereof

IPC 1-7

A63B 53/04

IPC 8 full level

A63B 53/04 (2006.01)

CPC (source: EP KR US)

A63B 53/04 (2013.01 - EP US); **A63B 53/0408** (2020.08 - EP KR); **A63B 53/0412** (2020.07 - EP KR); **A63B 53/0416** (2020.08 - EP); **A63B 53/042** (2020.08 - EP KR); **A63B 53/0429** (2020.08 - EP); **A63B 53/0466** (2013.01 - EP KR US); **A63B 60/00** (2015.10 - US); **A63B 53/0408** (2020.08 - US); **A63B 53/0412** (2020.07 - US); **A63B 53/0416** (2020.08 - US); **A63B 53/042** (2020.08 - US); **A63B 53/0429** (2020.08 - US); **A63B 60/54** (2015.10 - EP US); **A63B 2053/0491** (2013.01 - EP); **A63B 2102/32** (2015.10 - KR); **A63B 2209/00** (2013.01 - EP KR US); **A63B 2209/14** (2013.01 - EP KR US); **Y10T 29/49943** (2015.01 - EP US); **Y10T 29/49956** (2015.01 - EP US)

Citation (search report)

- [XY] US 5482279 A 19960109 - ANTONIOUS ANTHONY J [US]
- [Y] US 2056335 A 19361006 - WETTLAUFER WILLIAM L
- [X] US 5879243 A 19990309 - HACKMAN LLOYD E [US]
- [X] US 5094383 A 19920310 - ANDERSON DONALD A [US], et al
- [A] US 5505453 A 19960409 - MACK THOMAS E [US]
- See references of WO 0236212A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

US 2006085967 A1 20060427; AU 9237801 A 20020515; CN 1264582 C 20060719; CN 1476340 A 20040218; EP 1335780 A1 20030820; EP 1335780 A4 20080123; JP 2004512871 A 20040430; KR 100380418 B1 20030416; KR 20020034257 A 20020509; US 2004043832 A1 20040304; WO 0236212 A1 20020510

DOCDB simple family (application)

US 25667905 A 20051021; AU 9237801 A 20010919; CN 01817614 A 20010919; EP 01972733 A 20010919; JP 2002539019 A 20010919; KR 0101574 W 20010919; KR 20000064348 A 20001031; US 39815803 A 20030401