

Title (en)  
GOLF CLUB HEAD

Title (de)  
GOLFSCHLÄGERKOPF

Title (fr)  
TETE DE CLUB DE GOLF

Publication  
**EP 0593486 B1 19970528 (FR)**

Application  
**EP 91920330 A 19911104**

Priority  
• FR 9100859 W 19911104  
• FR 9109001 A 19910711

Abstract (en)  
[origin: FR2678843A1] A golf club head having, on the outside thereof, a lower ground-engaging portion forming the sole (2), a substantially planar forward portion forming the striking surface (3), and a rear portion forming the body (4). Said head comprises an internal cavity (5) which is at least partially defined by the walls of a steel shell (6) in said lower rear portion, and said striking surface (3) consists, at least in the striking area, of a fibre-based composite material having a modulus of elasticity of at least 230 Gpa.

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

IPC 8 full level  
**A63B 53/04** (2006.01)

CPC (source: EP US)  
**A63B 53/04** (2013.01 - EP US); **A63B 53/0416** (2020.08 - EP); **A63B 53/0466** (2013.01 - EP US); **A63B 60/00** (2015.10 - US);  
**A63B 53/0416** (2020.08 - US); **A63B 2209/023** (2013.01 - EP US)

Designated contracting state (EPC)  
GB

DOCDB simple family (publication)  
**FR 2678843 A1 19930115**; EP 0593486 A1 19940427; EP 0593486 B1 19970528; JP 2544053 B2 19961016; JP H06503490 A 19940421;  
US 5425538 A 19950620; WO 9300968 A1 19930121

DOCDB simple family (application)  
**FR 9109001 A 19910711**; EP 91920330 A 19911104; FR 9100859 W 19911104; JP 51806491 A 19911104; US 17018093 A 19931230