

Title (en)

Golf club with face insert of variable hardness

Title (de)

Golfschläger mit Einsatzfläche aus variabler Härte

Title (fr)

Club de golf ayant une face d'insert à dureté variable

Publication

**EP 0710493 A1 19960508 (EN)**

Application

**EP 94117373 A 19941103**

Priority

EP 94117373 A 19941103

Abstract (en)

A golf clubhead (35) includes a face insert (36) whose hardness varies from the center of the face insert (48) to the outside of the face insert for compensating for off-center hits. The hardness of the face insert (36) can be varied by forming the face insert from a plurality of rings or by varying the thickness of the insert. <IMAGE> <IMAGE>

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** (2020.07 - EP); **A63B 53/0425** (2020.08 - EP); **A63B 53/0458** (2020.08 - EP); **A63B 53/0462** (2020.08 - EP); **A63B 53/0466** (2013.01 - EP); **A63B 53/047** (2013.01 - EP); **A63B 60/00** (2015.10 - US)

Citation (search report)

- [A] WO 9306895 A1 19930415 - DUNLOP LTD [GB]
- [DA] US 4471961 A 19840918 - MASGHATI MOHAMMAD [US], et al
- [A] EP 0285844 A2 19881012 - ANTONIOUS A J

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US2007226979A1; EP0963221A4; US10214800B2; US6277033B1

Designated contracting state (EPC)

DE FR GB SE

DOCDB simple family (publication)

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