

Title (en)

Golf club including high friction striking face

Title (de)

Golfschläger mit einer eine hohe Reibung aufweisenden Schlagfläche

Title (fr)

Club de golf ayant une face de frappe à friction élevée

Publication

**EP 0898987 A1 19990303 (EN)**

Application

**EP 98116273 A 19980828**

Priority

US 92048397 A 19970829

Abstract (en)

A wood type golf club which is provided with a convex golf ball striking surface has on said surface a metallic matrix containing hard particles which are harder than said metallic matrix and wherein portions of said particles protrude above said metallic matrix surface.

IPC 1-7

**A63B 53/04**

IPC 8 full level

**A63B 53/04 (2006.01); A63B 59/00 (2006.01)**

CPC (source: EP US)

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A63B 53/0466 (2013.01 - EP); A63B 60/00 (2015.10 - US); A63B 60/004 (2020.08 - EP)**

Citation (applicant)

US 4768787 A 19880906 - SHIRA CHESTER S [US]

Citation (search report)

- [DX] US 4768787 A 19880906 - SHIRA CHESTER S [US]
- [A] US 3989248 A 19761102 - CAMPAU DANIEL N
- [A] PATENT ABSTRACTS OF JAPAN vol. 096, no. 004 30 April 1996 (1996-04-30)

Cited by

US7445561B2

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DOCDB simple family (application)

**EP 98116273 A 19980828; JP 24560698 A 19980831**