

Title (en)
GOLF CLUB HEAD OR FACE

Title (de)
GOLFSCHLÄGERKOPF ODER SCHLAGFLÄCHE

Title (fr)
TETE OU FACE DE CLUB DE GOLF

Publication
EP 0963221 A1 19991215 (EN)

Application
EP 97925443 A 19970507

Priority
• US 9707481 W 19970507
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Abstract (en)
[origin: WO9741928A1] A striking face (4) for golf clubs, such as a driver, iron or putter, includes zones of the same or different material arranged to create a desired "feel" to the golfer and/or produce a desired effect on the golf ball. For instance, the zones can be arranged to create a variation in mechanical properties across the striking face. The zones can be created by using "pixels" such as round or hexagonal rods arranged with their central axes perpendicular to the striking face. Pixels of a first material such as a shape memory alloy such as super-elastic NiTi can be arranged in one or more concentric patterns and the remainder of the striking face can be made up of pixels of a second material such as beta-titanium, martensitic NiTi or stainless steel. The super-elastic NiTi pixels can thus create a sweet spot on the striking face of the club.

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