

Title (en)

GOLF CLUB HEADS OR OTHER BALL STRIKING DEVICES HAVING DISTRIBUTED IMPACT RESPONSE AND A STIFFENED FACE PLATE

Title (de)

GOLFSCHLÄGERKÖPFE ODER ANDERE BALLSCHLAGENDE VORRICHTUNGEN MIT VERTEILTER AUFPRALLREAKTION UND EINER VERSTEIFTEN FRONTPLATTE

Title (fr)

TÊTES DE BÂTONS DE GOLF OU AUTRES DISPOSITIFS DE FRAPPE DE BALLES AYANT UNE RÉPONSE RÉPARTIE À L'IMPACT ET PLAQUE DE FACE RIGIDE

Publication

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Application

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Abstract (en)

[origin: WO2013049304A1] A ball striking device (102), such as a golf club head, includes a face(112) having a ball striking surface configured for striking a ball and a body connected to the face and extending rearwardly from the face. The body (108) has an impact-influencing structure (130) in the form of a channel positioned on at least one surface of the body. A majority of a force generated by impact with a ball is absorbed by the impact-influencing structure, and a majority of a response force generated by the head upon impact with the ball is generated by the impact-influencing structure. The face may have increased stiffness as compared to existing faces, and may include a stiffening structure (150) to create the increased stiffness, such as a porous or cellular stiffening structure.

IPC 8 full level

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