

Title (en)
NEXT-GENERATION WOODEN RACKET

Title (de)
HOLZSCHLÄGER DER NÄCHSTEN GENERATION

Title (fr)
RAQUETTE EN BOIS DE NOUVELLE GENERATION

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Application
EP 12722440 A 20120419

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Abstract (en)
[origin: WO2012172217A1] The invention relates to a tennis racket including a frame (1), delimiting a surface strung with cords and forming a screen (2), and a sleeve (3) extending the frame outside the screen (2), characterized in that the frame (1) consists of, at least within a peripheral region, a curved laminate comprising at least two layers (6-9) of different materials adhered together, the laminate being shaped such that, in a closed cross-section (T) of said peripheral region considered to be perpendicular to the neutral fiber of the frame (1), the center of mass (M) of said cross-section (T) is offset, relative to the surface center of gravity (S) of said cross-section (T), toward the screen (2) with a value at least equal to 5% of the width of said cross-section (T), said width being defined by the intersection of the cross-section (T) and the plane of the screen (2).

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