

Title (en)

ANTIVIBRATION DEVICE FOR TENNIS OR SQUASH RACKETS

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Application

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Abstract (en)

[origin: WO8802271A1] The device absorbs vibrations which occur in the strings of a tennis racket in order to reduce the risks of articular damage to the players' elbow. It is comprised of an elastomer element (1) having an elongate shape and a small cross-section terminated by spherical protuberances (2) used to tie the element to the strings. The device is provided at its middle with a bulge (3) for centering transversely the device in the strings of the racket and having the function of stiffening the element while increasing locally its linear mass. The device is fixed in the strings by interlacing it by one turn on the bearing strings (4). The device according to the invention is intended for damping the vibratory modes of the strings of a tennis racket.

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