

Title (en)
Tennis racket.

Title (de)
Tennisschläger.

Title (fr)
Raquette de tennis.

Publication
EP 0275805 A1 19880727 (FR)

Application
EP 87420349 A 19871221

Priority
FR 8618458 A 19861222

Abstract (en)
[origin: US4875679A] A tennis racket provided with a vibration damping device. The racket includes at least one pair of viscoelastic dampers, symmetric relative to a longitudinal axis of the racket and working in opposition. Each damper of the pair consists of a plate of viscoelastic material, whose one face is glued against the racket at a selected spot of the racket, and which includes on its other face a stress plate of rigid material. The selected spot corresponds to the antinode of a specific mode of vibration of the racket.

Abstract (fr)
Raquette de tennis pourvue d'un dispositif d'amortissement des vibrations. Il est rapporté sur celle-ci au moins une paire (81,82) d'amortisseurs visco-élastiques, symétriques par rapport à l'axe longitudinal (12) de la raquette et travaillant en opposition, chaque amortisseur de la paire étant constitué par une plaque (10) en matériau visco-élastique, dont une face est collée contre la raquette (1), à un endroit choisi de celle-ci, et qui comporte sur son autre face une plaque de contrainte (11) en matériau rigide.

IPC 1-7
A63B 49/00

IPC 8 full level
A63B 49/00 (2006.01); **A63B 49/02** (2006.01); **A63B 59/00** (2006.01)

CPC (source: EP US)
A63B 60/54 (2015.10 - EP US)

Citation (search report)

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FR 8618458 A 19861222; AT 87420349 T 19871221; DE 3772549 T 19871221; DE 87420349 T 19871221; EP 87420349 A 19871221; ES 87420349 T 19871221; JP 32161487 A 19871221; US 13414887 A 19871217