

Title (en)
DEVICE FOR MONITORING RAQUET STRINGING

Title (de)
SCHLÄGERBESPANNUNGSKONTROLLGERÄT

Title (fr)
APPAREIL DE CONTROLE DES TAMIS DE RAQUETTES

Publication
EP 0530193 B1 19980506 (DE)

Application
EP 91901742 A 19910110

Priority
• EP 91901742 A 19910110
• EP 9000060 W 19900111
• EP 9100029 W 19910110

Abstract (en)
[origin: WO9110481A2] A device and a process are useful for monitoring the hardness and elasticity of the stringing of raquets for ball games such as tennis, squash or badminton, with high resolution of the results, which are therefore very accurate and of high reproducibility. The hardness and elasticity of the stringing are measured in parallel or consecutively in a measurement procedure. Until the actual monitoring measurement begins, any existing irregularities in the stringing or irregularities due to other external factors are eliminated by self-adjustment of the device. The monitoring measurement values are obtained by determining the resilience of the stringing produced by tension or pressure. This is transferred to a measurement part where it is evaluated electronically. The result can be read on a display.

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IPC 8 full level
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CPC (source: EP)
A63B 51/005 (2013.01); **A63B 71/0622** (2013.01); **A63B 47/008** (2013.01); **A63B 2102/02** (2015.10); **A63B 2209/08** (2013.01); **A63B 2220/51** (2013.01); **A63B 2220/56** (2013.01); **A63B 2220/58** (2013.01)

Cited by
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WO 9110481 A2 19910725; **WO 9110481 A3 19910905**; AT E165742 T1 19980515; AU 7050591 A 19910805; DE 59108981 D1 19980610; EP 0530193 A1 19930310; EP 0530193 B1 19980506; ES 2119771 T3 19981016; WO 9110480 A1 19910725

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