

Title (en)
STRINGING APPARATUS FOR A TENNIS RACKET

Publication
EP 0382652 B1 19921021 (FR)

Application
EP 90420037 A 19900125

Priority
FR 8901920 A 19890207

Abstract (en)
[origin: EP0382652A1] Apparatus for stringing a tennis racquet (17), comprising: - a support (1) - a stringing cradle (2), mounted rotatably on the support, which can be adjusted in respect of angular position relative to the latter - a rigid but removable means (3, 4) for fixing the frame (17a) of the racquet onto the stringing cradle, arranged on the latter, comprising at least two clamping jaws (25), each directed and open (25a) towards the frame (17a) of the racquet - an element (8) for tensioning the stringing thread, integral with the support, comprising a traction head (9), characterised in that, on the one hand, by virtue of means (27) for controlling the clamping jaws (25) in terms of displacement, the latter are movable only in a stringing reference plane between a separated position releasing the frame and a close-together position clamping the latter, and, on the other hand, each jaw comprises means for self-positioning the frame of the racquet, through the effect of the displacement of at least one clamping jaw from the separated position to the close-together position, in order to bring the plane of the string section of the racquet into the reference stringing plane.
<IMAGE>

IPC 1-7
A63B 51/14

IPC 8 full level
A63B 51/14 (2006.01)

CPC (source: EP US)
A63B 51/14 (2013.01 - EP US)

Cited by
EP2033694A1; FR3027809A1; US5269515A; CN106730692A; CN106730693A; FR3099707A1; US5090697A; CN106693329A; EP1486235A4; CN106730694A; FR2740046A1; US9993697B2; WO2021023802A1; WO9901185A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0382652 A1 19900816; EP 0382652 B1 19921021; AT E81597 T1 19921115; DE 382652 T1 19910704; DE 69000388 D1 19921126; DE 69000388 T2 19930325; DK 0382652 T3 19930222; ES 2035731 T3 19930416; FR 2642655 A1 19900810; FR 2642655 B1 19930219; JP H0355071 A 19910308; US 5026055 A 19910625; US 5080360 A 19920114

DOCDB simple family (application)
EP 90420037 A 19900125; AT 90420037 T 19900125; DE 69000388 T 19900125; DE 90420037 T 19900125; DK 90420037 T 19900125; ES 90420037 T 19900125; FR 8901920 A 19890207; JP 2458890 A 19900205; US 47073990 A 19900126; US 68636491 A 19910417