

Title (en)

Device and method for making strings for rackets

Title (de)

Gerät und Verfahren zum Erzeugen von Schlägersaiten

Title (fr)

Dispositif et méthode de fabrication de cordes multifilaments

Publication

EP 1583591 A2 20051012 (FR)

Application

EP 04701985 A 20040114

Priority

- FR 2004050014 W 20040114
- FR 0300702 A 20030116

Abstract (en)

[origin: FR2850030A1] The racket string (2) is of a synthetic material with depressions (1) in diametrically opposite surfaces, made by passing it between pairs of wheels (5, 6; 7, 8), with one wheel in each pair having a toothed edge. As the string passes between the wheels and round idling pulleys (3, 4) at a speed of 60 - 200 m per minute, depressions are made in opposite surfaces. The racket string (2) is of a synthetic material with depressions (1) in diametrically opposite surfaces, made by passing it between pairs of wheels (5, 6; 7, 8), with one wheel in each pair having a toothed edge. As the string passes between the wheels and round idling pulleys (3, 4) at a speed of 60 - 200 m per minute, depressions are made in opposite surfaces e.g. to a depth of 0.05 mm and at 4 mm intervals for a string of 1.4 mm diameter.

IPC 1-7

A63B 51/02

IPC 8 full level

A63B 51/02 (2015.01); **B29C 59/04** (2006.01)

CPC (source: EP US)

A63B 51/02 (2013.01 - EP US); **B29C 59/043** (2013.01 - EP US); **Y10T 428/2913** (2015.01 - EP US)

Citation (search report)

See references of WO 2004064929A2

Citation (examination)

US 4805393 A 19890221 - RETA MARCOS A [US]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2850030 A1 20040723; FR 2850030 B1 20070323; EP 1583591 A2 20051012; US 2006182959 A1 20060817; WO 2004064929 A2 20040805; WO 2004064929 A3 20040916

DOCDB simple family (application)

FR 0300702 A 20030116; EP 04701985 A 20040114; FR 2004050014 W 20040114; US 54247604 A 20040114