

Title (en)
TWISTED TENNIS RACKET FRAME

Title (de)
VERDREHTER TENNISCHLÄGERRAHMEN

Title (fr)
CADRE DE RAQUETTE DE TENNIS TORSADÉ

Publication
EP 3056249 A1 20160817 (EN)

Application
EP 15202825 A 20151228

Priority
CN 201520094263 U 20150210

Abstract (en)
A twisted tennis racket frame (10) includes a handle (20), two supporting arms (30) having outside surfaces (32) facing reverse directions, and an annular-shaped head (40) provided on an imaginary plane (50) with large and small arc portions (41, 45). The large arc portion (41) has an external arc surface (43), which composes a continuous curved surface (60) with the outside surfaces (32) of the two supporting arms (30). The continuous curved surface (60) has at least one twisted section (70) having a starting end (71) located at the large arc portion (41) and faces toward a first facing direction (81) that is situated on the imaginary plane (50), and a terminal end (72) connected with the handle (20) and faces toward a second facing direction (82). The included angle between the first and second facing directions (81, 82) is larger than 0 degree and not larger than 180 degrees. As a result, the racket performs well in controlling the ball and enables the user to turn the hitting surface quickly.

IPC 8 full level
A63B 49/03 (2015.01)

CPC (source: EP US)
A63B 49/03 (2015.10 - EP US); **A63B 60/34** (2015.10 - EP); **A63B 2049/0325** (2015.10 - EP US)

Citation (search report)
• [X] FR 2690850 A1 19931112 - ROSSIGNOL SA [FR]
• [A] GB 1263632 A 19720216 - OKADA HARUO [JP]
• [A] DE 19507991 A1 19960912 - HACKEWITZ FRIEDRICH W VON DR I [DE]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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