

Title (en)

Racquet for ball sports and method for its manufacture

Title (de)

Schläger für Ballspiele und Herstellungsverfahren

Title (fr)

Raquette pour jeux de balle et méthode de fabrication

Publication

**EP 1557203 A3 20051005 (DE)**

Application

**EP 04030147 A 20041220**

Priority

DE 102004003528 A 20040123

Abstract (en)

[origin: EP1557203A2] Racket (2) comprises a racket head (6) and a frame (4) with a connected grip section (10). The racket head defines a tensioned surface and the frame profile has an opening (12) extending through the frame profile and running vertically to the tensioned surface of the racket.

IPC 1-7

**A63B 49/02**

IPC 8 full level

**A63B 49/02** (2006.01); **A63B 60/52** (2015.01); **A63B 49/00** (2006.01); **A63B 51/10** (2006.01); **A63B 59/00** (2006.01)

CPC (source: EP US)

**A63B 49/02** (2013.01 - EP US); **A63B 49/022** (2015.10 - EP US); **A63B 49/028** (2015.10 - EP US); **A63B 60/54** (2015.10 - EP US); **A63B 51/10** (2013.01 - EP US); **A63B 60/50** (2015.10 - EP US); **A63B 60/52** (2015.10 - EP US); **A63B 2102/00** (2015.10 - EP)

Citation (search report)

- [X] US 5014987 A 19910514 - SOONG TSAI C [US]
- [XY] US 4353551 A 19821012 - ARIEH SIMON, et al
- [Y] US 2002058557 A1 20020516 - KANEMITSU YUMI [JP]
- [X] US 2003060312 A1 20030327 - PAI CHIN-DONG [TW]

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1557203 A2 20050727**; **EP 1557203 A3 20051005**; **EP 1557203 B1 20091111**; AT E448007 T1 20091115; CN 100518864 C 20090729; CN 1666796 A 20050914; DE 102004003528 B3 20050721; DE 502004010345 D1 20091224; TW 200524658 A 20050801; TW I343268 B 20110611; US 2005164813 A1 20050728; US 7044869 B2 20060516

DOCDB simple family (application)

**EP 04030147 A 20041220**; AT 04030147 T 20041220; CN 200510005615 A 20050121; DE 102004003528 A 20040123; DE 502004010345 T 20041220; TW 93139786 A 20041221; US 81206704 A 20040330