

Title (en)

Racquet for ball games and manufacturing processes

Title (de)

Schläger für Ballspiele und Herstellungsverfahren

Title (fr)

Raquette pour des jeux de balle et procédés de fabrication

Publication

EP 1570883 B1 20070711 (DE)

Application

EP 05004225 A 20050225

Priority

DE 102004010349 A 20040303

Abstract (en)

[origin: EP1570883A1] A frame (4) has a racket head (6) to which a handle (10) is connected through a heart region (8). Multiple layers are wound to form the hollow profile of the frame. At least one dampening layer (12a,12b) is included in one or both of the racket head and heart region and is wrapped between the multiple layers. An independent claim is also included for a racket producing process.

IPC 8 full level

A63B 59/00 (2006.01); **A63B 49/02** (2006.01)

CPC (source: EP US)

A63B 59/00 (2013.01 - EP); **A63B 60/00** (2015.10 - US); **A63B 60/54** (2015.10 - EP); **A63B 49/02** (2013.01 - EP); **A63B 60/54** (2015.10 - US); **A63B 2102/02** (2015.10 - EP)

Cited by

US8105184B2; EP3922327A1

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DOCDB simple family (publication)

EP 1570883 A1 20050907; **EP 1570883 B1 20070711**; AT E366608 T1 20070815; CN 100488586 C 20090520; CN 1663641 A 20050907; DE 102004010349 A1 20050929; DE 102004010349 B4 20060309; DE 502005000990 D1 20070823; TW 200534897 A 20051101; TW I337883 B 20110301; US 2005197218 A1 20050908; US 7077767 B2 20060718

DOCDB simple family (application)

EP 05004225 A 20050225; AT 05004225 T 20050225; CN 200510051884 A 20050303; DE 102004010349 A 20040303; DE 502005000990 T 20050225; TW 94106059 A 20050301; US 81205904 A 20040330