

Title (en)  
RACKET FRAME

Publication  
**EP 0290424 A3 19890705 (DE)**

Application  
**EP 88890098 A 19880420**

Priority  
AT 112287 A 19870505

Abstract (en)  
[origin: US4913434A] In a frame (1') for ball game racquets made of plastic the abrasion and cutting of the guts against the edges of passages in the frame is avoided. For that purpose the frame (1') comprises a center strip (3) of thermoplastic resin, the hardness of which is less than or equal to the hardness of the guts. Hollow profiles (4, 5) of duroplastic, fibre-reinforced synthetic resin are moulded onto both sides of the center strip. The passages are drilled into the center strip (3) after the frame has been produced and then the frame is strung.

IPC 1-7  
**A63B 49/10**

IPC 8 full level  
**A63B 49/022** (2015.01); **A63B 49/11** (2015.01); **A63B 49/10** (2015.01)

CPC (source: EP US)  
**A63B 49/022** (2015.10 - EP US); **A63B 49/10** (2013.01 - EP); **A63B 49/11** (2015.10 - US); **A63B 60/00** (2015.10 - US)

Citation (search report)

- US 4436305 A 19840313 - FERNANDEZ DAVID [US]
- DE 2042803 A1 19710311
- DE 2235791 A1 19740131 - KUEBLER & CO
- US 4194738 A 19800325 - INOUE MITSUHIRO [JP], et al

Cited by  
CN103961849A; EP2762205A1

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

DOCDB simple family (publication)  
**EP 0290424 A2 19881109; EP 0290424 A3 19890705; EP 0290424 B1 19910227**; AT 388106 B 19890510; AT A112287 A 19881015; DE 3861818 D1 19910404; JP S63309284 A 19881216; US 4913434 A 19900403

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