

Title (en)
BALL GAME RACKET

Title (de)
BALLSPIELSCHLÄGER

Title (fr)
RAQUETTE

Publication
EP 1981600 A2 20081022 (DE)

Application
EP 07703243 A 20070201

Priority

- EP 2007000929 W 20070201
- DE 102006004849 A 20060202
- DE 102006004863 A 20060202

Abstract (en)
[origin: WO2007088070A2] Disclosed is a racket (2) for ball games, comprising a frame which is formed by a profiled frame or a hollow profiled member and is provided with a racket head and a handle section that is connected thereto preferably via a core region. Two concavities (12) that are symmetrical relative to the longitudinal axis of the racket are embodied in the core region on the frame. A vibrating device (20) is arranged in each of the two concavities. Preferably, the vibrating devices of the inventive racket are effective for vibrations having at least two modes or two degrees of freedom. The invention further relates to a racket for ball games, comprising a frame which forms a head region for receiving strings and a handle section for holding the racket. The frame is fitted with one respective inward-facing C-profile in at least two segments in the head region.

IPC 8 full level
A63B 49/02 (2006.01)

CPC (source: EP US)
A63B 49/02 (2013.01 - EP US); **A63B 49/03** (2015.10 - EP US); **A63B 60/54** (2015.10 - EP US); **A63B 60/52** (2015.10 - EP US)

Citation (search report)
See references of WO 2007088070A2

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007088070 A2 20070809; WO 2007088070 A3 20080228; EP 1981600 A2 20081022; US 2010048333 A1 20100225;
US 7967706 B2 20110628

DOCDB simple family (application)
EP 2007000929 W 20070201; EP 07703243 A 20070201; US 27823607 A 20070201