

Title (en)

RACKET FOR HITTING TENNIS BALLS AND SIMILAR GAME BODIES

Title (de)

RACKET ZUR BEAUFSCHLAGUNG VON TENNISBÄLLEN UND ÄHNLICHEN SPIELKÖRPERN

Title (fr)

RAQUETTE PERMETTANT DE FRAPPER DES BALLE DE TENNIS ET CORPS DE JEU ANALOGUES

Publication

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Application

EP 03701492 A 20030107

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Abstract (en)

[origin: WO03063967A2] The invention relates to a percussion instrument for games with percussively or impact-moved play body. According to the invention, the percussion instrument comprises an actuating part (BT) and an impact section (PT) embodied at least partially as a dimensionally stable solid body interacting with the play body in a directly dynamic manner. A plurality of excellent spatial areas and/or flat areas and/or linear areas are provided in order to enable a structure to be made, said structure having an improved adaptation to the vibrational behaviour to the events involved in the playing actions and the requirements and particularities of the player. Said areas are distinguished by means of at least one vibration-relevant material parameter, especially one resonance-relevant material parameter and/or form or measuring parameter, especially differing mass, density, resistance to deformability and/or damping of at least one part of the respective environment, forming a sequence extending over at least one part of the percussion instrument corresponding to at least one arranged sequence.

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