

Title (en)
BADMINTON RACKET

Title (de)
FEDERBALLSCHLÄGER

Title (fr)
RAQUETTE DE BADMINTON

Publication
EP 3785771 A4 20220112 (EN)

Application
EP 19793536 A 20190417

Priority
• JP 2019016398 W 20190417
• JP 2018086015 A 20180427

Abstract (en)
[origin: EP3785771A1] To enhance a degree of freedom in adjusting a weight and a balance point. A racket (10) according to the present invention includes: a frame (13) extending in an annular shape; a grip (11); and a shaft (12) which extends and connects the grip and the frame each other. The shaft is formed to have hollow regions (23, 24) in a shaft body (22) except for a coupling portion, at which the shaft is coupled to the frame, and to have a solid region (25) which is arranged with the at least one hollow region in an extending direction. It is possible to adjust the weight and the balance point of the entire racket by changing the lengths and the positions of the solid region and the hollow regions in the extending direction of the shaft body.

IPC 8 full level
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Citation (search report)
• [XI] JP 2000093559 A 20000404 - DAIWA SEIKO INC
• [X] JP S5414829 A 19790203 - HITACHI CHEMICAL CO LTD
• [X] JP 4328380 B1 20090909
• [X] CN 106984017 A 20170728 - WU HUILIN
• See also references of WO 2019208344A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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