

Title (en)

Racquet configured with fewer cross strings than main strings

Title (de)

Schläger mit weniger Quersaiten als Längssaiten

Title (fr)

Raquette configurée avec moins de cordes transversales que de cordes principales

Publication

EP 2689813 A1 20140129 (EN)

Application

EP 13177702 A 20130723

Priority

- US 201261675029 P 20120724
- US 201313894588 A 20130515
- US 201313894611 A 20130515

Abstract (en)

A racquet including a frame having a head portion coupled to a handle portion, and a string bed of interlaced cross and main string segments. The head portion includes a hoop having inner and outer peripheral walls. The hoop defines a head size having a maximum longitudinal and transverse dimensions, a , and b , respectively. The dimension a is at least 1.2 times the dimension b . The inner peripheral wall includes string holes. The cross segments transversely extend from one of the string holes to another, and the main segments longitudinally extend from one of the string holes to another. The cross segment closest to the handle portion and the end point of the longitudinal dimension, a, closest to the handle portion define a second longitudinal dimension, c. The ratio of dimension a to dimension c is at least 6.5. The string bed has at least one more main segment than cross segment.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [Y] US 5219165 A 19930615 - JANES RICHARD [US], et al
- [Y] US 4013289 A 19770322 - KAMINSTEIN BERNARD
- [A] US 4299385 A 19811110 - BODEN ROBERT O
- [A] DE 2730739 A1 19790125 - HOPPE OTTO BERND

Designated contracting state (EPC)

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Designated extension state (EPC)

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