

Title (en)

MONOFILAMENT STRING FOR A RACKET

Title (de)

MONOFILE SAITE FÜR EINEN SCHLÄGER

Title (fr)

CORDE MONOFILAMENT DESTINÉE À UNE RAQUETTE

Publication

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Application

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Abstract (en)

[origin: WO2021009052A1] The present invention relates to a monofilament string (1) for a racket (5), comprising a core (2) consisting of a single filament and a sheath (3) extending around the core (2) and in contact with the core (2), wherein: - the core (2) is made of a first material comprising at least a polyamide, - the sheath (3) is made of a second material comprising at least a polyamide, wherein the second material comprises graphene or graphene nanoparticles with a concentration ranging from 0.1% to 5% in weight, preferably from 0.1% to 2% in weight, and more preferably from 0.1% to 1% in weight of the weight of the sheath.

IPC 8 full level

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