

Title (en)

MESH FABRIC STRUCTURE FOR TRAMPOLINE AND WEAVING METHOD THEREOF

Title (de)

NETZGEWEBESTRUKTUR FÜR TRAMPOLIN UND WEBVERFAHREN DAFÜR

Title (fr)

STRUCTURE DE TISSU EN TREILLIS POUR TRAMPOLINE ET SON PROCÉDÉ DE TISSAGE

Publication

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Application

EP 21173591 A 20210512

Priority

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Abstract (en)

The present invention relates to a mesh fabric structure for a trampoline and a weaving method thereof, which is mainly used in components of the trampoline including the surround pad, cover, protective post sleeve, protective net, and jumping mat, comprising a plurality of warps made of polypropylene material, and a plurality of wefts also made of polypropylene material. The plurality of warps interweave with the plurality of wefts by being drawn through and inserted over-and-under alternately the wefts to form a mesh fabric structure having a plurality of pores that can enhance the function features of drainage capacity, light-weight, tensile strength, anti-UV, by which the service lifetime of a trampoline is prolonged.

IPC 8 full level

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Citation (applicant)

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