

Title (en)
KNITTED FABRIC

Title (de)
GESTRICK

Title (fr)
TRICOT

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Abstract (en)
[origin: WO2010066681A1] The invention relates to a knitted fabric I made of a staple fiber component A comprising aramid staple fibers and a staple fiber component B comprising at least one type of seed fibers or staple fibers manufactured by tearing or cutting lyocell fibers enriched with algae or a mixture of at least one type of seed fibers having staple fibers manufactured by tearing or cutting lyocell fibers enriched with algae, wherein A and B form a mixed staple fiber yarn AB, which is manufactured from a homogeneous mixture of A and B, at least two of the mixed staple fiber yarns AB are twisted to form a twisted yarn ZAB, and at least one of the twisted yarns ZAB is processed into the knitted fabric I. The invention further relates to a knitted fabric II made of a staple fiber component A comprising aramid staple fibers and/or polyolefin staple fibers and a staple fiber component B comprising at least one type of seed fibers or staple fibers manufactured by tearing or cutting lyocell fibers enriched with algae or a mixture of at least one type of seed fibers having staple fibers manufactured by tearing or cutting lyocell fibers enriched with algae, wherein A forms a pure staple fiber yarn RA, which is manufactured exclusively from A, B forms a pure staple fiber yarn RB, which is manufactured exclusively from B, at least two of the pure staple fiber yarns RA are twisted to form a twisted yarn ZA, and at least two of the pure staple fiber yarns RB are twisted to form a twisted yarn ZB, and the knitted fabric II is manufactured by plaiting at least one of the twisted yarns ZA with at least one of the twisted yarns ZB.

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