

Title (en)

METHOD FOR PRODUCING A TEXTILE FABRIC CONSISTING OF AT LEAST PARTIALLY SPLIT YARNS, FIBERS OR FILAMENTS

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES FLÄCHENGEBILDES AUS ZUMINDEST TEILWEISE GESPLITTETEN GARNEN, FASERN ODER FILAMENTEN

Title (fr)

PROCÉDÉ DE FABRICATION D'UN PRODUIT PLAT COMPOSÉ DE FILS, FIBRES OU FILAMENTS AU MOINS PARTIELLEMENT DIVISÉS

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2009030317A1] The invention relates to a simple and economical method for producing textile fabric consisting of at least partially split yarns, fibres or filaments, in which, in particular, time consuming, energy and/or cost intensive processes are avoided. As a result, a dividable, initial textile fabric is divided or split at least partially into elementary filaments by treatment, in particular bombardment with dry ice, frozen water or an air-particle mixture at a temperature of at least 20 °C to 30 °C below the glass transition temperature (Tg) of the polymers used as yarns, fibres or filaments.

IPC 8 full level

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