

Title (en)

PROCESS FOR PRODUCING AT LEAST ONE FILAMENT, VAPOUR-DEPOSITING APPARATUS FOR CARRYING OUT SUCH A PROCESS AND FILAMENT-PRODUCTION INSTALLATION WITH SUCH A VAPOUR-DEPOSITING APPARATUS

Title (de)

VERFAHREN ZUR HERSTELLUNG ZUMINDEST EINES FILAMENTS, BEDAMPFUNGSVORRICHTUNG ZUR DURCHFÜHRUNG EINES DERARTIGEN VERFAHRENS UND FILAMENTPRODUKTIONSANLAGE MIT EINER DERARTIGEN BEDAMPFUNGSVORRICHTUNG

Title (fr)

PROCÉDÉ DE PRODUCTION D'AU MOINS UN FILAMENT, DISPOSITIF DE VAPORISATION POUR LA MISE EN OUVRE D'UN TEL PROCÉDÉ ET INSTALLATION DE PRODUCTION DE FILAMENTS COMPRENANT UN TEL DISPOSITIF DE VAPORISATION

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Application

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Abstract (en)

[origin: WO2022184696A1] The invention is based on a process for producing at least one filament (12), in particular an artificial-grass filament, a packaging band or a monofilament, preferably a group of filaments, with at least one stretching step (14), in which the at least one filament (12), in particular the artificial-grass filament, a packaging band or a monofilament, is stretched, wherein water vapour (18) is made to flow around the at least one filament (12), in particular the artificial-grass filament, a packaging band or a monofilament, in a vapour-depositing region (16) before and/or during stretching. It is proposed that at least one vapour parameter of the water vapour (18) located in the vapour-depositing region (16), in particular in the form of dry vapour, is controlled to counteract the formation of droplets on the at least one filament (12).

IPC 8 full level

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