

Title (en)

METHOD FOR REMOVING AND DRAWING A SYNTHETIC THREAD AND A DEVICE FOR PERFORMING THE METHOD

Title (de)

VERFAHREN ZUM ABZIEHEN UND ZUM VERSTRECKEN EINES SYNTHETISCHEN FADENS SOWIE EINE VORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCÉDÉ POUR ENLEVER ET ÉTIRER UN FIL SYNTHÉTIQUE, ET DISPOSITIF POUR LA MISE EN OEUVRE DE CE PROCÉDÉ

Publication

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Application

EP 09783567 A 20090929

Priority

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Abstract (en)

[origin: WO2011009497A1] The invention relates to a method and a device for removing and drawing a synthetic thread to form a fully drawn yarn. The thread is formed by joining a plurality of extruded filaments and is guided by contact on the circumference of heated guide jackets of several driven galette pairs. In order to obtain a gentle and highly homogenized treatment of the filaments, the thread is guided in an S-shaped or Z-shaped thread course by a first galette pair having two guide jackets driven in opposite directions during the removal from a spinning zone and before the drawing. Thus, both sides of the thread can be brought directly into circumferential contact with the guide jackets for in order to heat the thread.

IPC 8 full level

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CPC (source: CN EP US)

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