

Title (en)

METHOD AND DEVICE FOR PRODUCING A LOW-SHRINKING SMOOTH YARN

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN EINES SCHRUMPFARMEN GLATTGARNES

Title (fr)

PROCEDE ET DISPOSITIF POUR PRODUIRE UN FIL LISSE A FAIBLE RETRAIT

Publication

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Application

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Abstract (en)

[origin: WO02090633A2] The invention relates to a method and a device for the production of a high-strength, low-shrinking synthetic smooth yarn. After melt-spinning, the filaments are grouped into a thread and drawn. The thread is then compressed into a package under the influence of temperature. Said package is then transported along a certain path so that the thread is relaxed in a stress-free state and under the influence of temperature. The package is subsequently untangled to form the smooth yarn, which is wound to form a spool.

IPC 8 full level

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