Title (en)
METHOD AND DEVICE FOR THE PRODUCTION OF MULTIFILAMENT YARNS

Title (de)
VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON MULTIFILAMENTGARNEN

Title (fr)
PROCEDE ET DISPOSITIF POUR LA PRODUCTION DE FILS MULTIFILAMENTS

Publication
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Application
EP 04702692 A 20040116

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Abstract (en)
[origin: WO2004065670A2] The invention relates to a method for the production of a double- or multi-component multifilament yarn, the components of which comprise differing shrinkage properties, whereby at least one component irreversibly lengthens on the action of heat. The yarn components are each produced loop-free in a continuous manner as a straight yarn and then combined to give a combination yarn. The ready-to-use, loop-free combination yarn is wound on a spool for further use. The length change property may be initiated by means of a heat treatment after processing to give a textile fabric. The device comprises a collector for each component, followed by parallel working processing devices for the separate processing of each of the components. The processing device for the extending component comprises a drawing field formed by drawing rollers and a staged heating. The processing device for the shrinking components has a drawing field formed by drawing rollers. A delivery device for collating the components is provided, also a connecting device and a winding device.

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