

Title (en)

METHOD AND APPARATUS FOR HEAT-TREATING YARNS AND PRODUCTS PREPARED THEREFROM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR WÄRMEBEHANDLUNG VON GARNEN UND DARAUS HERGESTELLTE PRODUKTE

Title (fr)

PROCEDE ET APPAREIL DE TRAITEMENT THERMIQUE DE FILS ET DE PRODUITS PREPARES A PARTIR DE CEUX-CI

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Application

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Abstract (en)

[origin: WO9516065A1] This invention is directed to a method and apparatus for heat-treating multifilament yarn, wherein the yarn is fed into a chamber having imperforate and perforate sections, and to the resultant yarn products. Hot fluid is forced through a wad of the yarn in the imperforate section of the chamber and vented through the perforate section. The device may be used to bulk and heat-set yarns, depending upon the operating conditions. Yarn products prepared from this process are especially suitable for making carpets having good texture retention and carpet bulk.

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