

Title (en)

METHOD AND DEVICE FOR PRODUCING A CRIMPED COMPOSITE THREAD

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES GEKR[USELTEN VERBUNDFADENS

Title (fr)

PROCEDE ET DISPOSITIF POUR PRODUIRE UN FIL COMPOSITE FRISE

Publication

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Application

EP 05750158 A 20050603

Priority

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Abstract (en)

[origin: WO2006081844A1] The invention relates to a method and a device for producing a crimped composite thread, wherein the inventive method consists in extruding, cooling and in drawing several yarns in the form of a plurality of strand filaments and in jointly crimping them in order to obtain a crimped composite thread. The aim of said invention is to make it possible to pre-treat the threads in a manner adaptable to each treatment step. The aim is attained by that at least one multi-treaded yarn is swirled many times during several operations prior to crimping. For this purpose, a swirling device provided with a plurality of swirling units following each other in a direction of the yarn displacement is used.

IPC 8 full level

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WO 2006081844 A1 20060810; AT E475732 T1 20100815; CN 101120127 A 20080206; CN 101120127 B 20100616; DE 502005010024 D1 20100909; EP 1844186 A1 20071017; EP 1844186 B1 20100728; RU 2007132972 A 20090410; RU 2405868 C2 20101210; US 2008041030 A1 20080221; US 2013140729 A1 20130606; US 8398389 B2 20130319; US 9194063 B2 20151124

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