

Title (en)

PROCESS AND DEVICE FOR PRODUCING A MIXED YARN

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES MISCHGARNES

Title (fr)

PROCEDE ET DISPOSITIF DE PRODUCTION D'UN FIL MIXTE

Publication

EP 0696331 B1 19980826 (DE)

Application

EP 95908868 A 19950228

Priority

- CH 9500046 W 19950228
- CH 60094 A 19940301

Abstract (en)

[origin: GB2287256A] A yarn comprising both a continuous filament component (1) and staple fibres (2) is manufactured by an air jet texturing process. The staple fibres are bound undisplaceably into the yarn by the loops on the continuous filaments produced during texturing. Owing to the formation of a suction zone of the airstream directly before the beginning of actual texturing, the staple fibres can be sucked in and can be blended into the interior of the yarn and can be secured firmly in the yarn by the loops. <IMAGE>

IPC 1-7

D02G 1/16

IPC 8 full level

D02G 1/16 (2006.01); **D02G 3/04** (2006.01); **D02J 1/00** (2006.01)

CPC (source: EP KR US)

D02G 1/16 (2013.01 - KR); **D02G 1/165** (2013.01 - EP US); **D02G 3/22** (2013.01 - EP US)

Designated contracting state (EPC)

CH FR IT LI

DOCDB simple family (publication)

GB 2287256 A 19950913; **GB 2287256 B 19960410**; **GB 9504044 D0 19950419**; CN 1041759 C 19990120; CN 1124045 A 19960605; DE 19580019 C1 19960919; DE 19580019 D2 19960125; EP 0696331 A1 19960214; EP 0696331 B1 19980826; JP H08510019 A 19961022; KR 960702022 A 19960328; RU 2119979 C1 19981010; TW 317578 B 19971011; US 5640745 A 19970624; WO 9523886 A1 19950908

DOCDB simple family (application)

GB 9504044 A 19950228; CH 9500046 W 19950228; CN 95190133 A 19950228; DE 19580019 A 19950228; DE 19580019 D 19950228; EP 95908868 A 19950228; JP 52260395 A 19950228; KR 19950704693 A 19951026; RU 95122248 A 19950228; TW 84101748 A 19950224; US 45436596 A 19960126