

Title (en)
System for airjet texturing at least one multifilament yarn.

Title (de)
Einrichtung zum Blastexturieren wenigstens eines Multifilamentgarns.

Title (fr)
Système de texturation par jet d'air d'au moins un fil multifilament.

Publication
EP 0485328 B1 19941214 (DE)

Application
EP 91810785 A 19911009

Priority
CH 352790 A 19901106

Abstract (en)
[origin: EP0485328A1] The system possesses a guide body (1) with a continuous bore having an outlet orifice (3). A needle body contains a continuous yarn channel which is oriented coaxially with the bore of the guide body (1). One end of the needle body extends into a conical entry portion of the guide-body bore and forms with this a passage gap for the blowing air. The blowing air is introduced through two feed bores (11, 12) into the annular space in front of the passage gap. A baffle body (9) is arranged in the region of the outlet orifice (3). A yarn (FT) issuing from the outlet orifice (3) is deflected in front of the baffle body (9) out of a mid-plane (M) which contains the axis of the guide-body bore and the surface centre of gravity (A) of the mouth cross-sections of the feed bores (11, 12). The textured yarn thereby becomes more compact and has only small, regularly distributed projecting loops. <IMAGE>

IPC 1-7
D02G 1/16

IPC 8 full level
D02G 1/16 (2006.01); **D02G 3/46** (2006.01); **D02J 1/00** (2006.01)

CPC (source: EP KR US)
D02G 1/161 (2013.01 - EP US); **D02G 3/36** (2013.01 - KR)

Cited by
DE19819720C1; GB2337767A; CN104746201A; CN106555266A; WO0000685A1; KR100603164B1

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DE FR GB IT

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EP 0485328 A1 19920513; EP 0485328 B1 19941214; CH 681989 A5 19930630; CN 1028040 C 19950329; CN 1061447 A 19920527; DE 59103893 D1 19950126; JP 3126441 B2 20010122; JP H04263636 A 19920918; KR 100212578 B1 19990802; KR 920010051 A 19920626; RU 2046849 C1 19951027; TW 208724 B 19930701; US 5241730 A 19930907

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