

Title (en)

Apparatus for the treatment of at least one running multifilament yarn

Title (de)

Vorrichtung zum Behandeln wenigstens eines laufenden Multifilamentgarns

Title (fr)

Dispositif pour le traitement d'un moins un fil multifilament

Publication

**EP 0625600 B1 19970702 (DE)**

Application

**EP 94810219 A 19940420**

Priority

CH 143693 A 19930511

Abstract (en)

[origin: EP0625600A1] The apparatus contains a continuous yarn channel (13, 14, 15) of circular cross-section. Three blowing-medium feed bores (16, 17) open out in a cylindrical middle portion (14) of the yarn channel (13, 14, 15). The axes of the blowing-medium feed bores (16, 17) intersect the axis of the yarn channel (13, 14, 15) at a common point, each at an angle of 15 to 40°. By means of the apparatus, it is possible to treat a multifilament yarn (M1), which is fed to the yarn channel (13, 14, 15) with an over-delivery of 0 to 15 % and which is drawn off from the apparatus transversely to the axis of the yarn channel (13, 14, 15), in such a way that the filaments of the yarn are intertwisted with one another uniformly over the length of the yarn and, at the same time, form no projecting loops. <IMAGE>

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**D02J 1/08**; **D02G 1/16**

IPC 8 full level

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CPC (source: EP US)

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Cited by

US6148490A; DE19947894C1; DE19543631A1; DE19543631C2; WO9919549A3

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**EP 0625600 A1 19941123**; **EP 0625600 B1 19970702**; CH 687086 A5 19960913; CN 1037118 C 19980121; CN 1098751 A 19950215; DE 59403241 D1 19970807; JP H06322633 A 19941122; RU 2091518 C1 19970927; US 5713113 A 19980203

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