

Title (en)

Apparatus for interlacing multifilament yarns.

Title (de)

Vorrichtung zum Verwirbeln von Multifilamentgarnen.

Title (fr)

Dispositif pour l'entrelacement de fils multifilaments.

Publication

EP 0564400 B1 19951206 (DE)

Application

EP 93810193 A 19930317

Priority

CH 109992 A 19920403

Abstract (en)

[origin: EP0564400A1] The apparatus possesses a body (1, 2) which contains a continuous yarn channel for the run-through of a multifilament yarn (M). The yarn channel is limited by a first wall face (7), in which at least one blowing nozzle (9) opens laterally into the yarn channel, and by a second wall face (8) which is located opposite the mouth of the blowing nozzle (9). At least one of the two wall faces (7) is curved in the longitudinal direction of the yarn channel. As a result, the distance between the two wall faces (7, 8) increases gradually from a minimum at the mouth of the blowing nozzle (9) towards the ends of the yarn channel. This leads to a gradual decrease in the velocity of the blowing medium which flows from the mouth of the blowing nozzle (9) to the two ends of the yarn channel. Even weak interlacing points formed in the multifilament (M) are thus no longer opened up. <IMAGE>

IPC 1-7

D02J 1/08

IPC 8 full level

D02G 1/16 (2006.01); **D02J 1/08** (2006.01); **D04H 1/46** (2006.01)

CPC (source: EP KR)

D02G 1/16 (2013.01 - KR); **D02J 1/08** (2013.01 - EP KR)

Cited by

US5950290A; DE19700817A1; DE19700817C2; US6052878A; EP0633334A1; CN114959983A; DE102012003410A1; US6834417B1; US7426820B2; US7360354B2

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EP 0564400 A1 19931006; **EP 0564400 B1 19951206**; CN 1039730 C 19980909; CN 1079264 A 19931208; DE 59301070 D1 19960118; JP 2751947 B2 19980518; JP H0617359 A 19940125; KR 100200408 B1 19990615; KR 930021842 A 19931123; RU 2095496 C1 19971110

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EP 93810193 A 19930317; CN 93103506 A 19930402; DE 59301070 T 19930317; JP 7556193 A 19930401; KR 930005064 A 19930330; RU 93004762 A 19930402