

Title (en)

Method for the processing of chemical yarns notably during a texturing process and the textile machine for carrying out this method.

Title (de)

Verfahren zur Behandlung von Kunstgarnen hauptsächlich während einer Texturierungsbetätigung und Textilvorrichtung zur Durchführung dieses Verfahrens.

Title (fr)

Procédé pour le traitement de fils chimiques, notamment lors d'une opération de texturation, et installation textile mettant en oeuvre ce procédé.

Publication

EP 0568467 A1 19931103 (FR)

Application

EP 93420129 A 19930323

Priority

FR 9205541 A 19920429

Abstract (en)

Method making it possible to cool a moving yarn (2) at the exit of an oven (5), before it passes into a treatment member, such as a false-twist spindle (7), involves causing the said yarn to pass inside a tube (10), through which a stream of fresh air or another gaseous product flows, the said airstream being directed in a direction opposite to the direction of passage of the yarn. It is characterised in that, during this cooling phase, the yarn is kept in contact with a bearing or guiding surface arranged coaxially on the inside of the tube (10), through which passes the airstream which flows into the space located between the outer tube (10) and the said guiding surface. <IMAGE>

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D02G 1/02; **D02J 13/00**

IPC 8 full level

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CPC (source: EP US)

D02G 1/0266 (2013.01 - EP US); **D02J 13/001** (2013.01 - EP US); **D02J 13/003** (2013.01 - EP US)

Citation (search report)

- [A] GB 2019456 A 19791031 - RIETER AG MASCHF
- [A] US 3153892 A 19641027 - JACQUES BILLION

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US5671519A; EP2982785A1; FR2736937A1; US10029428B2

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EP 0568467 A1 19931103; **EP 0568467 B1 19970611**; CN 1032377 C 19960724; CN 1080967 A 19940119; DE 69311436 D1 19970717; DE 69311436 T2 19971023; FR 2690694 A1 19931105; FR 2690694 B1 19940617; JP 3257857 B2 20020218; JP H0610230 A 19940118; US 5359845 A 19941101

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