

Title (en)
DEVICE FOR COMPRESSION CRIMPING

Title (de)
VORRICHTUNG ZUM STAUCHKRÄUSELN

Title (fr)
DISPOSITIF DE FRISAGE PAR COMPRESSION

Publication
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Application
EP 02740756 A 20020628

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Abstract (en)
[origin: WO03004743A1] The invention relates to a device for the compression crimping of a synthetic multifilament yarn, said device comprising a transport nozzle and a compression chamber. Said transport nozzle comprises a yarn channel by which means a yarn is guided to a compression chamber. Said compression chamber forms a section having a gas-permeable chamber wall, between a yarn inlet and an enmeshment outlet. According to the invention, the gas-permeable chamber wall comprises a friction surface consisting of material which is resistant to wear, on the inner side facing the yarn enmeshment. The constancy of the braking action produced by the friction on the yarn enmeshment can thus be significantly improved.

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