

Title (en)

A METHOD AND A DEVICE FOR TEXTURIZING A YARN OF THERMOPLASTIC MATERIAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUR TEXTURIERUNG EINES FADENS AUS THERMOPLASTISCHEM STOFF

Title (fr)

METHODE ET DISPOSITIF DE TEXTURATION D'UN FIL EN MATERIAU THERMOPLASTIQUE

Publication

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Application

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Abstract (en)

[origin: WO2005026422A1] A device (10) for texturizing a yarn (12) of thermoplastic material comprises a first ambient-temperature feeder (16) for feeding the yarn (12) towards a texturizing zone (18). The texturizing zone (18) comprises a first, substantially rectilinear oven (20), a substantially rectilinear cooling track (22), and a false twisting device (24) suitable for imparting a twist to the yarn along the cooling track (22) and along the first oven (20). A thermal stabilization zone (26) is also provided and comprises a second rotary oven or hot godet (28), preceded by a second ambient-temperature feeder (30) disposed immediately downstream of the false twisting device (24) in the direction of movement of the yarn (12) through the texturizing device (10).

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