

Title (en)
Textile machine arrangement

Title (de)
Anordnung für eine Textilmaschine

Title (fr)
Agencement pour machine textile

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EP 0903431 A2 19990324 (EN)

Application
EP 98307212 A 19980907

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Abstract (en)
An ergonomically acceptable configuration of textile machine arrangement (10) is presented which allows processing at higher surge speeds than is the case with known heater and cooling plate arrangements without detriment to the yarn properties, and in which the temperature settings and hence the power consumption of the heater (18) are minimised and the processing is more uniform. The machine (10) has a heating device (18) with a substantially vertical heated surface (20) and the yarn (23) is fed along a yarn path upwardly from a creel (11) to an inlet end (32) of the heating device (18), downwardly in contact with the heated surface (20), through a cooling device (19, 39) and to a false twisting device (16), and the yarn path between the heating device (18) and the false twisting device (16) is inclined to the vertical out of the plane of the heating surface (20). The yarn path through the cooling device (19, 39) is curved, either along a curved track (19) or helically around the surface of a straight tube (39).
<IMAGE>

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