

Title (en)

METHOD AND DEVICE FOR TREATING THE SURFACE OF TEXTILES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEHANDLUNG DER OBERFLÄCHE VON TEXTILIEN

Title (fr)

PROCEDE ET DISPOSITIF POUR TRAITER LA SURFACE DE TEXTILES

Publication

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Application

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Abstract (en)

[origin: DE19955660C1] The particle jet (16) employs particles made from a cold, solidified fluid. An Independent claim is included for corresponding equipment. A conveyor (9) introducing the particles, is fixed to the unit (6) forming the particle jet. Preferred features: The particles are conveyed in the gas jet. The fluid is carbon dioxide and/or water. The jet is projected at a shallow angle with respect to the textile surface (4). Velocity, pressure and/or angle of incidence are adjusted in accordance with desired surface structure. Particle size is made uniform, before introduction into the jet. In the preferred equipment, the conveyor is a screw conveyor (10), and includes a sectored wheel airlock. The conveyor also includes a grinder (11).

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