

Title (en)
MACHINE AND METHOD FOR THE DRYING AND TREATMENT OF FABRIC

Title (de)
MASCHINE UND VERFAHREN ZUM TROCKNEN UND BEHANDELN VON GEWEBE

Title (fr)
MACHINE ET PROCÉDÉ DE SÉCHAGE ET DE TRAITEMENT D'UN TISSU

Publication
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Application
EP 18717431 A 20180326

Priority
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Abstract (en)
[origin: WO2018178838A1] Machine for drying and shrinking a continuous fabric, comprising - a treatment chamber, - a feeding path for continuously feeding the fabric into said chamber, - air heating means, suitable to heat and move air, - a plurality of moving and drying devices for moving and drying the fabric, arranged in series along said path, inside said chamber, each device comprising - a rotating roller provided with an inner cavity and with a cylindrical surface provided with a plurality of passages towards said inner cavity, said roller being suitable to be partially wound by said fed fabric, so that said roller, while rotating, brings said fabric with itself, - a hot air diffuser, that is operatively connected to the delivery pipe of said air heating means, and is arranged near said roller in the fabric winding area, - suction means for sucking air from the inside of said roller towards the outside of said treatment chamber, so that air coming from a respective said diffuser is sucked from the space between said diffuser and said roller towards the inside of the roller, passing through the passages provided on the cylindrical surface of the roller and consequently crossing the fabric arranged on the roller, - a vibrating basin for each pair of consecutive moving devices, on which the fabric moving between said two consecutive moving devices can be deposited.

IPC 8 full level
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Cited by
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