Title (en)

Method and facility for continuous treatment of strips of textile goods

Title (de)

Verfahren und Anlage zum kontinuierlichen Behandeln von textilen Warenbahnen

Title (fr)

Procédé et installation destinés au traitement continu de bandes de marchandise textiles

Publication

EP 2020457 A2 20090204 (DE)

Application

EP 08013413 A 20080725

Priority

CH 12132007 A 20070728

Abstract (en)

The method involves performing heat, cold and/or pressure treatment including multiple direct, successive cycles, on a web of textile fabric, in a treatment system. The treatment system has an air supply nozzle (9), an air suction unit and a calendar roll (15). Thermal energy and/or pressure of the web are adjusted during each cycle. Heating and cooling of the web is adjusted with respect to deformation characteristics of the web during each cycle. Pressure of the web is adjusted with respect to air permeability of the web during each cycle. An independent claim is also included for a system for continuous treatment of a web of textile fabric with air and/or pressure.

Abstract (de)

Bei einer Anlage zur kontinuierlichen Behandlung von textilen Warenbahnen sind zwischen parallel nebeneinander angeordneter Transportwalzen (15) Luftzuführdüsen (9) in Düsenkästen (10) eingesetzt. Die Düsenkästen (10) sind mittels zu den Achsen der Walzen (15) parallel liegenden Rollen (23) auf den Peripherien (25) der Walzen (15) abgestützt. Die Düsenkästen (10) lassen sich axial aus der Anlage (1) herausziehen.

IPC 8 full level (invention and additional information)

D06C 15/02 (2006.01); **D06C 7/00** (2006.01); **F26B 13/08** (2006.01); **F26B 13/10** (2006.01)

CPC (invention and additional information)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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