

Title (en)

A DISCONTINUOUS PROCESS FOR DYEING AND/OR FINISHING A TEXTILE MATERIAL AND CORRESPONDING APPARATUS

Title (de)

DISKONTINUIERLICHES VERFAHREN ZUM FÄRBEN UND/ODER ENDBEARBEITEN VON TEXTILMATERIAL UND ENTSPRECHENDE VORRICHTUNG

Title (fr)

PROCÉDÉ DISCONTINU DE TEINTURE ET/OU DE FINITION D'UNE MATIÈRE TEXTILE ET APPAREIL CORRESPONDANT

Publication

EP 3810841 A1 20210428 (EN)

Application

EP 19729792 A 20190617

Priority

- EP 18179025 A 20180621
- EP 2019065882 W 20190617

Abstract (en)

[origin: EP3587648A1] The present inventive concept relates to a discontinuous process for dyeing and/or finishing a textile material. The discontinuous process comprises the steps of: providing at least one textile material; applying at least one mixture to at least one side of said at least one textile material, so that at least one treated textile material is obtained, wherein said step of applying said at least one mixture provides a first distribution of said at least one mixture to said at least one textile material; rolling said at least one treated textile material around a beam so that a treated textile roll is obtained, wherein said rolling of said treated textile material around a beam provides a second distribution of said at least one mixture to said at least one textile material; placing said treated textile roll into a heating chamber; heating said treated textile roll within said heating chamber until said fixation temperature of said treated textile roll is reached; maintaining said fixation temperature of said treated textile roll within said heating chamber for a predetermined amount of time until said at least one mixture is set to said treated textile material; cooling said treated textile roll below said fixation temperature.

IPC 8 full level

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CPC (source: EP)

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See references of WO 2019243257A1

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