

Title (en)

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

Title (de)

DISKONTINUIERLICHES VERFAHREN ZUR FÄRBUNG UND/ODER ENDBEARBEITUNG EINES TEXTILMATERIALS UND ENTSPRECHENDE VORRICHTUNG

Title (fr)

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

Publication

EP 3587648 A1 20200101 (EN)

Application

EP 18179025 A 20180621

Priority

EP 18179025 A 20180621

Abstract (en)

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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Citation (search report)

- [XY] DE 1086203 B 19600804 - SVENSKA TEXTILMASKINFABRIKEN A
- [Y] KR 20040071815 A 20040816 - CHUNG WOO TEXTILE CO LTD, et al
- [Y] DE 1497745 U 19410131
- [A] DE 2623178 A1 19770210 - SANDOZ AG

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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DOCDB simple family (application)

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