

Title (en)
PROCESS AND APPARATUS FOR FORMULATING A TEXTILE FINISH

Title (de)
VERFAGREN UND VORRICHTUNG ZUR FORMULIERUNG EINES MATERIALS ZUR ENDBEHANDLUNG VON TEXTILIEN

Title (fr)
PROCEDE DE PREPARATION DE COMPOSITION DE FINISSAGE DE TEXTILE ET APPAREIL CORRESPONDANT

Publication
EP 1107831 A1 20010620 (EN)

Application
EP 99940819 A 19990823

Priority
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Abstract (en)
[origin: WO0010734A1] A process and apparatus for treating an elongate textile substrate travelling longitudinally in a lengthwise direction having a mixing apparatus (10) with at least one interfacial surface generator (16) disposed in-line with the direction of travel of the textile substrate. Treatment components (12a, 12b) are conveyed into the mixing apparatus (10) and through the interfacial surface generator (16) for blending into a homogeneous mixture which is substantially stable against separation of the components and is capable of use as a surface finish composition on the textile substrate. One or more pumps (114a, 114b) may be provided for conveying the treatment components. Heating means (228, 230) may be disposed in-line with the travelling substrate. Monitoring devices, such as mass flow meters (120), pressure gauges (121), and temperature sensors (122), as well as a programmable control unit (17) may also be included.

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