

Title (en)

METHOD AND DEVICE FOR CREATING A PATTERN ON DYED MATERIALS USING A WATER JET TREATMENT

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEMUSTERUNG VON GEFÄRBTEN STOFFEN MITTELS WASSERSTRAHLBEHANDLUNG

Title (fr)

PROCEDE ET DISPOSITIF POUR REALISER DES MOTIFS DANS DES MATIERES COLOREES PAR UN TRAITEMENT PAR JETS D'EAU

Publication

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Application

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Abstract (en)

[origin: WO2006066684A1] The invention relates to a method for creating patterns on dyed materials (1), comprising the following steps: a continuous length of a dyed material (1) of a predetermined width is transported on a support element (2) in a machine direction with a selected web speed; at least one jet distributor is provided above the dyed material (1) that is transported on the support element (2), said distributor producing columns or bars of fluid jets (4), which are produced with a selected distributor pressure and spray onto the opposing face of the dyed material (1) that is transported on the support element (2); the fluid jets (4) strike the opposing face of the dyed material (1) whilst the latter is transported on the support element (2) in the direction of the machine; the fluid jets (4) traverse the defined openings (6) of a template (5) before striking the opposing face of the dyed material (1).

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