

Title (en)

METHOD FOR MAKING A NONWOVEN FABRIC LAP USING PRESSURISED WATER JETS, AND APPARATUS THEREFOR

Title (de)

VERFAHREN ZUR HERSTELLUNG VON EINER NICHTGEWEBTEN STOFFBAHN UNTER VERWENDUNG VON HOCHDRUCKWASSERSTRAHLUNGEN UND VORRICHTUNG DAFÜR

Title (fr)

PROCEDE POUR LA FABRICATION D'UNE NAPPE TEXTILE NON TISSEE PAR JETS D'EAU SOUS PRESSION, ET INSTALLATION POUR LA MISE EN OEUVRE DE CE PROCEDE

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Application

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Abstract (en)

[origin: WO9623921A1] A method for making a nonwoven fabric lap using pressurised water jets, wherein the lap (10) is positively fed over an endless porous support (1), delivered to a perforated rotary cylindrical drum (20), and squeezed between the porous support (1) and the rotary drum (20), and a water curtain (31) is sprayed onto the lap, whereafter the elemental fibres are entangled by spraying a row of high-pressure water jets (42, 43, 44) onto the resulting wet squeezed lap (40). An apparatus for carrying out the method is also disclosed.

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