

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

Publication

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Application

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Abstract (en)

[origin: US5718022A] PCT No. PCT/FR95/01741 Sec. 371 Date Sep. 27, 1996 Sec. 102(e) Date Sep. 27, 1996 PCT Filed Dec. 27, 1995 PCT Pub. No. WO96/23921 PCT Pub. Date Aug. 8, 1996A web of non woven textile fabric is fed on a porous belt into the nip between the belt and a rotating porous drum to compress the web within the nip. A curtain of water is passed through the web while it is in the nip into the drum and a vacuum is drawn on the drum to remove the water. The web, after passing the nip remains upon the drum and is subject to one or more high pressure jets of water to entangle the web fibers.

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