

Title (en)  
METHOD FOR PRODUCING A COMPLEX NONWOVEN MATERIAL AND RESULTING NOVEL MATERIAL

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON KOMPLEXEN VLIESEN UND HERGESTELLTE VLIESE

Title (fr)  
PROCEDE POUR LA REALISATION D'UN MATERIAU NON-TISSU COMPLEXE ET MATERIAU AINSI OBTENU

Publication  
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Application  
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Abstract (en)  
[origin: US2001005926A1] The invention concerns a method which consists in continuously: producing by carding (1) a web (10 from chemical fibers; subjecting the resulting web (1) to a hydro-entanglement using water jets, treatment which consists in: (a) consolidating the web (10) by the action of a first series of water jets (3), the web (10) being supported by a drum (4) comprising micro-perforations; (b) subjecting the consolidated web (10) to structuring, by the action of one or several series of water jets (12); depositing on the surface of the resulting structured lap (10a) natural fibers (14) by pneumatic layering (6); subjecting the resulting complex (20) to the action of another series of water jets (7) acting on the surface covered with natural fibers.

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