

Title (en)

METHOD FOR STITCH-BONDING OR FINISHING A MATERIAL WEB BY MEANS OF HYDRODYNAMIC NEEDLING, AND PRODUCT PRODUCED ACCORDING TO THIS METHOD

Title (de)

VERFAHREN ZUR VERFESTIGUNG ODER VEREDELUNG EINER WARENBAHN MITTELS HYDRODYNAMISCHER VERNADELUNG UND PRODUKT NACH DIESEM VERFAHREN

Title (fr)

PROCEDE DE LIAGE PAR PIQURE OU DE FINISSAGE D'UNE BANDE DE MATERIAU, PAR AIGUILLETAGE HYDRODYNAMIQUE ET PRODUIT OBTENU SELON LEDIT PROCEDE

Publication

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Application

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Priority

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- DE 10316259 A 20030408

Abstract (en)

[origin: WO2004090214A1] The aim of the invention is to subject a non-woven, which consists, at least in part, of metal fibers, to a stitch-bonding or surface finishing by means of hydrodynamic needling. The respective material web can be produced exclusively from metal fibers but can also be produced from a blend consisting of metal fibers and textile fibers. The hydrodynamic water pressure during needling depends on the desired pore volume after stitch-bonding.

IPC 1-7

D04H 1/46; **D04H 3/10**; **D04H 13/00**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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DOCDB simple family (publication)

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