

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
9 October 2003 (09.10.2003)

PCT

(10) International Publication Number
WO 03/083196 A1

(51) International Patent Classification⁷: **D04H 1/00**,
13/00, 3/00, 5/00, 1/56

(21) International Application Number: PCT/US03/08462

(22) International Filing Date: 19 March 2003 (19.03.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10/108,807 28 March 2002 (28.03.2002) US
10/109,357 28 March 2002 (28.03.2002) US

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(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: NONWOVEN FABRIC HAVING LOW ION CONTENT AND METHOD FOR PRODUCING THE SAME

(57) Abstract: The present invention relates to a nonwoven fabric having a relatively low level of ionic contaminants which is achieved by exposing the fabric to a deionized water wash, preferably, in-line with the nonwoven production process, thereby eliminating, or at least reducing, the need for an expensive and time consuming cleanroom laundering. The fabric is primarily comprised of continuous filament fibers and may be manufactured into such end-use products as cleaning wipes and protective clothing for cleanrooms and surface coating operations, such as automotive paintrooms. Also encompassed within this invention is a method for producing a nonwoven fabric having a relatively low level of ionic contaminants.



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