

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
7 August 2003 (07.08.2003)

PCT

(10) International Publication Number
WO 03/064759 A1

(51) International Patent Classification⁷: **D06N 7/00**, 3/00,
C03C 25/10, A47C 27/00, B32B 5/26

(21) International Application Number: PCT/US03/02782

(22) International Filing Date: 29 January 2003 (29.01.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/352,691 29 January 2002 (29.01.2002) US
60/352,692 29 January 2002 (29.01.2002) US
60/352,693 29 January 2002 (29.01.2002) 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, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, 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, 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
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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: FIRE RESISTANT STRUCTURAL MATERIAL AND FABRICS MADE THEREFROM

(57) Abstract: The present invention relates to a fire resistant structural material comprising a surfactant component, surfactant-generated microcells, a filler component and a binder component. In addition, the present invention relates to fire resistant fabric materials comprising a substrate coated with a coating comprising the fire resistant structural material. Further, the present invention relates to fire resistant articles of manufacture comprising the fire resistant structural and/or fabric materials, and particularly to mattresses comprising the fire resistant fabric material.



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