

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
10 June 2004 (10.06.2004)

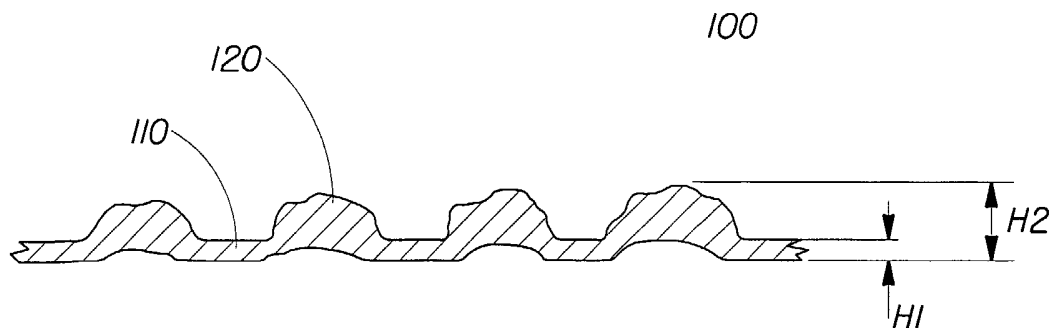
PCT

(10) International Publication Number
WO 2004/048694 A3

- (51) International Patent Classification⁷: **D21H 23/76** // 21:14, 21:20
- (21) International Application Number:
PCT/US2003/037217
- (22) International Filing Date:
20 November 2003 (20.11.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
10/302,228 22 November 2002 (22.11.2002) US
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ble Company, 6110 Center Hill Rd., Cincinnati, OH 45224
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- (81) Designated States (*national*): AE, AG, AL, AM, AT (util-
ity model), AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ,
CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE
(utility model), DE, DK (utility model), DK, DM, DZ, EC,
EE (utility model), EE, EG, ES, FI (utility model), 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, PG, PH, PL,
PT, RO, RU, SC, SD, SE, SG, SK (utility model), SK, SL,
SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU,
ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (BW, 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).
- Declarations under Rule 4.17:**
— *as to applicant's entitlement to apply for and be granted
a patent (Rule 4.17(ii)) for the following designations AE,
AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ,
CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE,
EG, 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,
PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ,
TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM,*

[Continued on next page]

(54) Title: TISSUE WEB PRODUCT HAVING BOTH FUGITIVE WET STRENGTH AND A FIBER FLEXIBILIZING COM-
POUND



(57) Abstract: A tissue product comprising cellulosic fibers and having at least 10% of fugitive wet strength and at least about 3% of a fiber-flexibilizing composition. The fugitive wet strength can be generated by adding a binder that promotes acid-catalyzed formation of hemiacetal functional inter-fiber cross-links. The fiber-flexibilizing composition can comprise either a humectant or a plasticizer. The humectant can be selected from the group consisting of calcium chloride; lactic acid and its salts, high fructose corn syrup, glycerol, triacetin, sorbitol, maltitol, mannitol, propylene glycol, and any combination thereof. The plasticizer can be selected from the group consisting of urea, alkyloxylated glycols, dextrose, sucrose, ethylene carbonate, propylene carbonate, and any combination thereof.



- ZW, ARIPO patent (BW, 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)
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations
- Published:**
- with international search report
- (88) Date of publication of the international search report:**
15 July 2004
- 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.*

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 03/37217

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 D21H23/76 //D21H21:14,21:20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 D21H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 162 329 A (WARD RICHARD MARTIN ET AL) 19 December 2000 (2000-12-19) column 9, line 50 -column 20, line 59; figure 1; examples 1-3 ---	1-6, 10
A	US 4 529 480 A (TROKHAN PAUL D) 16 July 1985 (1985-07-16) cited in the application the whole document ---	1, 2, 5-9
A	WO 01/38638 A (KIMBERLY CLARK CO) 31 May 2001 (2001-05-31) the whole document -----	1, 2, 6

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

14 May 2004

Date of mailing of the international search report

28/05/2004

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/US 03/37217

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