

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
13 June 2002 (13.06.2002)

PCT

(10) International Publication Number
WO 02/045635 A3

(51) International Patent Classification⁷: **A61F 13/20**

(21) International Application Number: PCT/US01/50474

(22) International Filing Date: 23 October 2001 (23.10.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
09/695,552 24 October 2000 (24.10.2000) US

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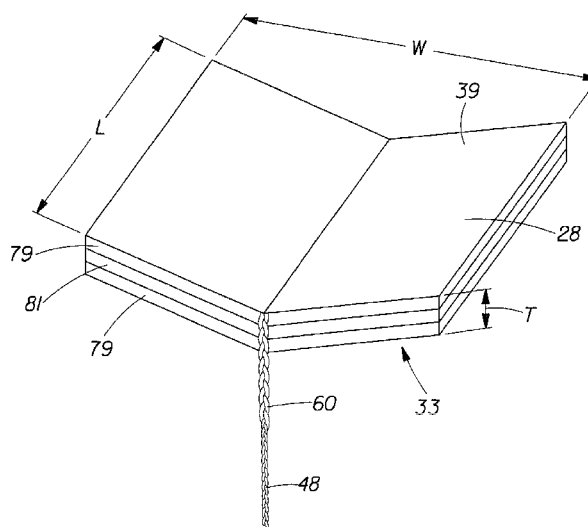
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(81) Designated States (*national*): AE, AG, AL, AM, AT (util-
ity model), AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ (utility model), DE (utility model),
DK (utility model), DM, DZ, EC, EE (utility model), ES,
FI (utility model), GB, 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, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK (utility model), SL,
TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian

[Continued on next page]

(54) Title: IMPROVED PROTECTION TAMPON AND METHOD OF MAKING



(57) Abstract: A tampon showing improved leakage protection through improved expansion characteristics is disclosed. The tampons disclosed demonstrate these improved expansion characteristics particularly in the width dimension without introducing new drawbacks. Preferred tampons are described which are compressed to an initial size comparable to current tampons, but which expand to a width exceeding that achieved by current tampons. Such increased expansion is preferably accomplished without an increase in the total absorbency of the tampon. Tampons of various absorbencies are disclosed having increased total expansion in the width direction compared to current tampons. Additionally, tampons of various absorbencies which expand to a greater degree in the width direction under pressure are also disclosed. Tampons of various absorbencies which expand at a rate exceeding that achieved previously are also disclosed. Microwave conditioning of tampon pledgets following compression is disclosed as part of the tampon formation process.



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patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

(88) Date of publication of the international search report:
6 September 2002

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.