

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
5 December 2002 (05.12.2002)

PCT

(10) International Publication Number
WO 02/096332 A3

(51) International Patent Classification⁷: **A61F 13/04**,
15/00, D04B 21/04

(21) International Application Number: PCT/GB02/02275

(22) International Filing Date: 30 May 2002 (30.05.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0113119.2 31 May 2001 (31.05.2001) GB

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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, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, 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, 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).

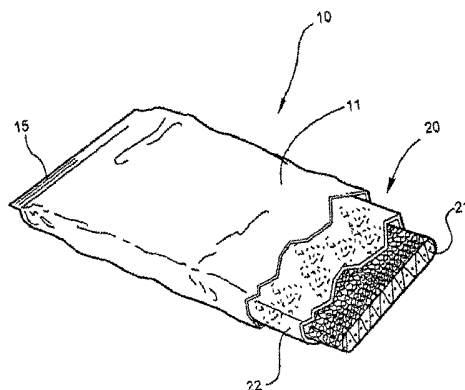
Published:

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

(88) Date of publication of the international search report:
30 May 2003

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: KNITTED SUBSTRATE FOR USE IN MEDICAL BANDAGING PRODUCT, BANDAGING PRODUCT AND METHOD OF FORMING THE SAME



(57) Abstract: A medical bandaging product having a predetermined length suitable for a given medical use, including an enclosure formed of a moisture-impervious material sealable to prevent entry of moisture and a medical bandage material positioned therein and sealed against entry of moisture until use. The medical bandage material includes a substrate formed from a single integrated knitted fabric layer having a plurality of interconnected knitted fabric yarns forming a three-dimensional structure. A reactive system is impregnated into or coated onto the substrate. The system remains stable when maintained in substantially moisture-free conditions and hardens upon exposure to sufficient moisture to cooperate with the three-dimensional structure to form a rigid, self supporting structure. A soft, flexible protective wrapping encloses the substrate along its length for providing a cushioning barrier interposed between the substrate and a patient when the medical bandage material is in use.



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INTERNATIONAL SEARCH REPORT

Intern. Application No

PCT/JP 02/02275

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61F13/04 A61F15/00 D04B21/04

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 A61F D04B

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, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01 35874 A (SMITH & NEPHEW INC) 25 May 2001 (2001-05-25) claims; figures ---	1-23
A	US 5 807 295 A (HUTCHEON STEVEN DAVID ET AL) 15 September 1998 (1998-09-15) ---	
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A	US 5 520 621 A (EDENBAUM MARTIN ET AL) 28 May 1996 (1996-05-28) -----	

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Date of the actual completion of the international search

11 March 2003

Date of mailing of the international search report

21/03/2003

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INTERNATIONAL SEARCH REPORT

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