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- 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, 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, ZW, 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)
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations

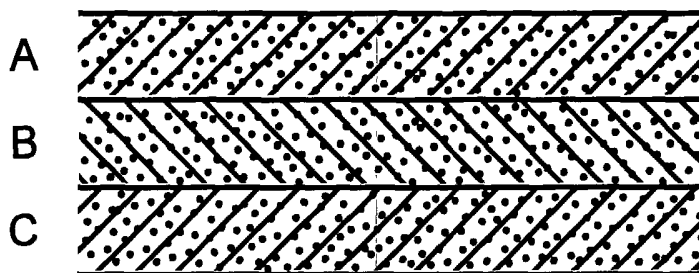
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(54) Title: MEDICAL DRESSING CONTAINING ANTIMICROBIAL AGENT



lene biguanide (PHMB). The fabric inner layer (B) material may be substantially a cellulose fiber, preferably substantially rayon, and the fabric outer layer (A,C) material may be substantially polyester, e.g., a combination of textile matrix grade polyester fiber and amorphous binder grade polyester fiber. The fabric is preferably treated with an aqueous solution of surfactant and PHMB to have about 1500-3500 ppm of extractable PHMB.

(57) Abstract: A medical dressing containing an antimicrobial agent is disclosed. The medical dressing comprises a layered fabric comprising an inner layer (B) of substantially hydrophilic material, an outer layer (A,C) of substantially hydrophobic material on both sides of the inner layer; and an antimicrobial agent. The antimicrobial agent may be releasably impregnated into the fabric, coated on said fabric or a combination thereof. The antimicrobial agent may be a biguanide, such as polyhexamethy-

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# INTERNATIONAL SEARCH REPORT

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## A. CLASSIFICATION OF SUBJECT MATTER

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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)  
 U.S. : 602/48; 604/2, 289, 304, 360; 128/888

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 practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 231 216 A (Chapman et al.) 22 July 19987 (22.07.1997), See page 2, 12-32, page 6, lines 1-24.	1, 2 and 33
X	US 4,363,322 A (Andersson) 14 December 1982 (14.12.1982), See figure 2, col. 5, lines 50-53, col. 9, lines 15-59.	1-5 and 8
X	WO 96/07783 A1 (Brassington) 14 March 1996 (14.03.1996), See abstract, page 4, line 17-page 5, line 11.	1
A	US 4,643,181 A (Brown) 17 February 1987 (17.02.1987), See entire document.	13-16, 19, 20, 22-24, 27, 28, 30, 32, 34 and 36

Further documents are listed in the continuation of Box C.  See patent family annex.

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