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(54) Title: ANTIMICROBIAL MEDICAL DRESSINGS AND PROTECTING WOUNDS AND CATHETER SITES

(57) Abstract: An antimicrobial medical dressing provides a combination of antimicrobial agents in various concentrations that protect against microorganisms, absorb exudates, and promote healing. The antimicrobial agents may include compositions of ethanol, hydrogen peroxide, and/or ethylenediaminetetraacetic acid.



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**A. CLASSIFICATION OF SUBJECT MATTER**

*A61F 13/00(2006.01)i, A61L 15/42(2006.01)i, B32B 7/06(2006.01)i, A61F 13/02(2006.01)i, A61L 101/22(2006.01)n, A61L 101/36(2006.01)n*

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)

A61F 13/00; G01N 31/22; A61K 31/195; A61F 15/00; A61B 5/00

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

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & Keywords: dressing, vapor barrier, gas permeable, antiseptic, EDTA

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 05438984A A (SCHOENDORFER) 08 August 1995 See the whole document.	1-23
A	US 05973221A A (COLLYER et al.) 26 October 1999 See the whole document.	1-23
A	US 2007-0179373 A1 (PRONOVOST) 02 August 2007 See the whole document.	1-23
A	US 6168800 B1 (DOBOS et al.) 02 January 2001 See the whole document.	1-23
A	US 2004-0110841 A1 (KITE et al.) 10 June 2004 See abstract and the claims.	1-23
A	US 06063029A A (SAITA et al.) 16 May 2000 See abstract and the claims.	1-23
A	US 2006-0142684 A1 (SHANBROM) 29 June 2006 See abstract and the claims.	1-23

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents:

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 05556375A A (EWALL) 17 September 1996 See abstract and the claims.	1-23

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

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