

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
13 April 2006 (13.04.2006)

PCT

(10) International Publication Number
WO 2006/037606 A3

(51) International Patent Classification:

A61L 26/00 (2006.01) A61K 9/19 (2006.01)
A61L 15/28 (2006.01)

(21) International Application Number:

PCT/EP2005/010674

(22) International Filing Date: 4 October 2005 (04.10.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

04023609.3 4 October 2004 (04.10.2004) EP

(71) Applicants (for all designated States except US):

SWITCH BIOTECH AKTIENGESELLSCHAFT
[DE/DE]; Floriansbogen 2-4, 82061 Neuried (DE). **LUDWIG-MAXIMILIANS- UNIVERSITÄT MÜNCHEN**
[DE/DE]; Geschwister-Scholl-Platz 1, 80539 München (DE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SCHMIDT, Roland**
[DE/DE]; Zollstrasse 5, 91801 Markt Berlzheim (DE). **WINTER, Gerhard** [DE/DE]; Antsdorfer Strasse 18,
82377 Penzberg (DE).

(74) Agent: **BÖSL, Raphael**; Isenbruck Bösl Hörschler
Wichmann Huhn, Patentanwälte, Prinzregentenstrasse 68,
81635 München (DE).

(81) Designated States (unless otherwise indicated, for every

kind of national protection available): 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, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every

kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (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:

13 July 2006

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: WOUND DRESSING COMPOSITIONS, ESPECIALLY FOR DELIVERY OF PROTEASE INHIBITORS

(57) Abstract: The present invention relates to dry and Hydrated, i.e. wet wound dressings and delivery systems also suitable for active ingredients, their use for the treatment of wounds and skin diseases, preferably chronic wounds, and methods of preparing them. Wound dressings according to the invention comprise a cellulose ether, preferably hydroxyethyl cellulose, and a gellan gum and optionally a protease inhibitor such as alpha-1-antichymotrypsin.



WO 2006/037606 A3