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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
28 June 2007 (28.06.2007)

PCT

(10) International Publication Number
WO 2007/072230 A3

(51) International Patent Classification:
A61K 35/74 (2006.01) *A61P 1/04* (2006.01)

(21) International Application Number:
PCT/IB2006/004133

(22) International Filing Date:
21 December 2006 (21.12.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2,531,261 21 December 2005 (21.12.2005) CA

(71) Applicants *(for all designated States except US)*: **INSTITUT PASTEUR** [FR/FR]; 28 rue du Docteur Roux, F-75015 Paris (FR). **YISSUM RESEARCH DEVELOPMENT COMPANY** [IL/IL]; Hi-Tech Park, Edmond J. Safra Campus, Givat-Ram, P.O. Box 39135, 91390 Jerusalem (IL).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **MARCHAL, Gilles** [FR/FR]; 4 rue Francisco Ferrer, F-94200 Ivry Sur Seine (FR). **LAGRANDERIE, Micheline** [FR/FR]; 84 rue Charles Laffitte, F-92200 Neuilly (FR). **ABOLHASSANI, Mohammad** [IR/FR]; 234 rue de la Convention, F-75015 Paris (FR). **BERCOVIER, Hervé** [FR/IL]; 30 rue Tibériade, 91390 Jerusalem (IL).

(74) Agent: **CABINET ORES**; 36 rue de St Pétersbourg, F-75008 Paris (FR).

(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, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, 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*
— *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:
22 November 2007

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: CONTROL OF INTESTINAL INFLAMMATORY SYNDROMES WITH A PREPARATION OF KILLED OR NON INFECTIOUS BACTERIA

(57) Abstract: This invention relates to the use of a preparation of killed or non infectious Gram positive bacteria such as Gram positive facultative intracellular bacteria, for example mycobacteria, for the treatment of intestinal inflammatory syndromes such as Crohn's disease or ulcerative colitis.

WO 2007/072230 A3