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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
14 August 2003 (14.08.2003)

PCT

(10) International Publication Number
WO 03/066067 A2

(51) International Patent Classification[7]: A61K 31/7048, 31/695, 31/7135, 31/603, 31/28, 31/60, 33/32, 33/14, A61P 29/00, A61K 47/48

(21) International Application Number: PCT/IB03/00932

(22) International Filing Date: 3 February 2003 (03.02.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/353,233 4 February 2002 (04.02.2002) US

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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, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, 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, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— *without international search report and to be republished upon receipt of that report*

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.

WO 03/066067 A2

(54) Title: METHOD FOR TREATING A MAMMAL BY ADMINISTRATION OF A COMPOUND HAVING THE ABILITY TO RELEASE CO, COMPOUNDS HAVING THE ABILITY TO RELEASE CO AND PHARMACEUTICAL COMPOSITIONS THEREOF

(57) Abstract: Several classes of *in vivo* carbon monoxide-releasing compounds are useful for the treatment and/or prevention of diseases, such as chronic inflammatory, e.g. rheumatoid arthritis, and of diseases with a strong inflammatory component, such as atherosclerosis, stroke, coronary disease, and Alzheimers disease. The *in vivo* carbon monoxide-releasing compounds can be attached to known drug vectors and/or known anti-inflammatory drugs, such as aspirin.