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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
14 October 2004 (14.10.2004)

PCT

(10) International Publication Number
WO 2004/087063 A2

(51) International Patent Classification[7]: A61K

(21) International Application Number:
PCT/US2004/009443

(22) International Filing Date: 26 March 2004 (26.03.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/458,193 27 March 2003 (27.03.2003) US
60/477,494 11 June 2003 (11.06.2003) US

(71) Applicant *(for all designated States except US)*: **JANSSEN PHARMACEUTICA NV** [BE/BE]; Turnhoutseweg 30, B-2340 Beerse (BE).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **GOLD, Michael** [US/US]; 16 manor Road, newton, PA 18940 (US). **RENZI, Michael, J.** [US/US]; 4825 Woodspring Drive, Pipersville, PA 18947 (US). **RHODES, Kenneth, James** [US/US]; 808 Atkinson Circle, Hillsborough, NJ 08844 (US). **THIRUMALAI, Navneeth** [US/US]; 72 Maria Court, Kendall Park, NJ 08824 (US). **FARRELL, Francis** [US/US]; 4934 Julie Court, Doylestown, PA 18901 (US). **JOLLIFFE, Linda** [US/US]; 16 Davenport Way, Belle Mead, NJ 08501 (US).

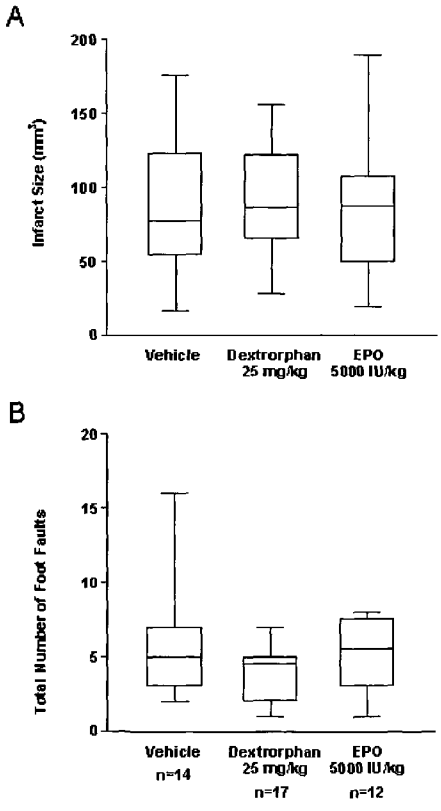
(74) Agents: **JOHNSON, Philip, S.** et al.; Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, NJ 08933 (US).

(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, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,

[Continued on next page]

(54) Title: USE OF ERYTHROPOIETIN IN STROKE RECOVERY

(57) Abstract: The present invention demonstrates EPO's efficacy in promoting patient recovery following an ischemic event. The invention demonstrates that a longer window of opportunity exists for the initial uses of EPO in treating ischemic stroke than had been previously been understood.



WO 2004/087063 A2

MG, MK, MN, MW, MX, MZ, NA, 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, 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, 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, IT, LU, 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:

— *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.