

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

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
23 December 2009 (23.12.2009)

PCT

(10) International Publication Number
WO 2009/155426 A1

(51) International Patent Classification:
A01N 43/62 (2006.01)

(21) International Application Number:
PCT/US2009/047807

(22) International Filing Date:
18 June 2009 (18.06.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/074,464 20 June 2008 (20.06.2008) US

(71) Applicant (for all designated States except US): EU-RAND INC [US/US]; 845 Center Drive, Vandalia, OH 45377 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): VENKATESH, Gopi [US/US]; 780 Waldsmith Way, Vandalia, OH 45377 (US). CLEVINGER, James, M. [US/US]; 1866 Old Springfield Rd., Vandalia, OH 45377 (US). GRINSTEAD, Timothy [US/US]; 2580 Williamsburg Court, Beavercreek, OH 45343 (US).

(74) Agents: WARREN, Leigh, M. et al.; Cooley Godward Kronish LLP, 777 6th Street, N.W., Suite 1100, Washington, DC 20001 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, 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, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, 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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, 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 (Art. 21(3))

(54) Title: PREPARATION OF CONTROLLED RELEASE SKELETAL MUSCLE RELAXANT DOSAGE FORMS

(57) Abstract: The present invention is directed to a method of preparing an extended release pharmaceutical composition comprising cyclobenzaprine, comprising coating inert particles with a cyclobenzaprine-containing a drug layering composition to form IR beads, then coating the IR beads with an extended-release coating to form ER beads.



WO 2009/155426 A1