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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
21 August 2008 (21.08.2008)

PCT

(10) International Publication Number
WO 2008/100032 A1

(51) International Patent Classification:
A61K 9/00 (2006.01)

(21) International Application Number:
PCT/KR2008/000661

(22) International Filing Date: 4 February 2008 (04.02.2008)

(25) Filing Language: Korean

(26) Publication Language: English

(30) Priority Data:
10-2007-0015709 15 February 2007 (15.02.2007) KR
10-2007-0046516 14 May 2007 (14.05.2007) KR

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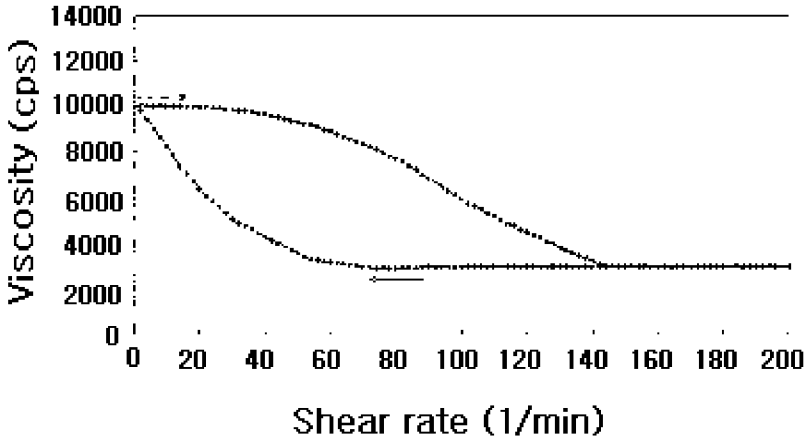
(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, 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, 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, HR, HU, IE, IS, IT, LT, LU, LV, MC, 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*

(54) Title: THIXOTROPIC PHARMACEUTICAL COMPOSITIONS

[Fig. 1]



(57) Abstract: The present invention relates to a thixotropic pharmaceutical composition in which the viscosity is changed due to external mechanical stress applied so that isothermal and continuous gel/sol/gel transition occurs. The thixotropic pharmaceutical composition includes a pharmacologically active substance, a biocompatible thickener having a predetermined thixotropic property, and optionally a hydrophilic thickener. The viscosity of the composition is relatively rapidly changed within a predetermined range. Accordingly, it is easy to measure the amount of drugs to be administered, it is possible to administer a precise amount of drugs to a patient, the compliance of a patient with dosage of drugs is high, and it is easy to produce the composition.

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