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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
29 August 2013 (29.08.2013)

WIPO | PCT

(10) International Publication Number
WO 2013/124818 A1

(51) **International Patent Classification**:
A61K 9/00 (2006.01) *A61K 31/675* (2006.01)
A61K 47/32 (2006.01)

(21) **International Application Number**:
PCT/IB2013/051432

(22) **International Filing Date**:
21 February 2013 (21.02.2013)

(25) **Filing Language**: English

(26) **Publication Language**: English

(30) **Priority Data**:
496/DEL/2012 21 February 2012 (21.02.2012) IN

(71) **Applicant**: **RANBAXY LABORATORIES LIMITED** [IN/IN]; Head Office: 12th Floor, Devika Tower, 06 Nehru Place, New Delhi, Delhi 110019 (IN).

(72) **Inventors**: **ARORA, Vinod, Kumar**; S-340, IInd Floor, Uppal's Southend, Sector 48-49, Sohna Road, Gurgaon, Haryana 122101 (IN). **KHURANA, Jatin**; 354, Sainik Vihar, North West Delhi, Delhi 110034 (IN). **GAIKWAD, Deepak**; E-1 & 2, Sahakar Vishwa C.H.S., Sarvodaya Nagar, Nahur Road, Mulund West, Mumbai, Maharashtra 400080 (IN).

(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, BN, 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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, 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, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, 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, RS, SE, SI, SK, SM, 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))*

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

WO 2013/124818 A1

(54) **Title**: TASTE MASKED DISPERSIBLE TABLETS

(57) **Abstract**: The present invention relates to a taste-masked dispersible tablet comprising a drug, a cation exchange resin, and other pharmaceutically acceptable excipients, such that the said drug and the said cation exchange resin are present in an un-complexed form in the tablet. It further relates to a process for the preparation of the same.