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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
28 March 2013 (28.03.2013)

WIPO | PCT

(10) International Publication Number
WO 2013/041851 A1

(51) International Patent Classification:
A61K 9/00 (2006.01) *A61K 31/485* (2006.01)

(21) International Application Number:
PCT/GB2012/052303

(22) International Filing Date:
18 September 2012 (18.09.2012)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/536,180 19 September 2011 (19.09.2011) US

(71) Applicant: **OREXO AB** [SE/SE]; PO Box 303, SE-751 05 Uppsala (SE).

(72) Inventor: **FISCHER, Andreas**; Orexo AB, PO Box 303, SE-751 05 Uppsala (SE).

(74) Agent: **MCNEENEY, Stephen Phillip**; Park View House, 58 The Ropewalk, Nottingham, Nottinghamshire NG1 5DD (GB).

(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))*

WO 2013/041851 A1

(54) Title: NEW ABUSE-RESISTANT PHARMACEUTICAL COMPOSITION FOR THE TREATMENT OF OPIOID DEPENDENCE

(57) Abstract: There is provided pharmaceutical compositions for the treatment of e.g. opioid dependency comprising microparticles of a pharmacologically-effective amount of buprenorphine, or a pharmaceutically-acceptable salt thereof, in associative admixture with particles comprising a weak acid, or particles comprising weakly- acidic buffer forming materials. The composition may further comprise a disintegrant and/or particles of a pharmacologically-effective amount of naloxone, or a pharmaceutically-acceptable salt thereof. The compositions are useful in the treatment of opioid dependency/addiction and/or pain.