



- (51) **International Patent Classification:** Not classified
- (21) **International Application Number:**
PCT/SE2014/050397
- (22) **International Filing Date:**
3 April 2014 (03.04.2014)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
61/811,961 15 April 2013 (15.04.2013) US
- (71) **Applicant:** TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) [SE/SE]; S-164 83 Stockholm (SE).
- (72) **Inventors:** RUNE, Johan; Terrängvägen 12, S-181 29 Lidingö (SE). LARMO, Anna; Leirikaari 26 A 2, FI-02600 Espoo (FI). SUSITAIVAL, Riikka; Mannerheimintie 82 A 13, FI-00250 Helsinki (FI).
- (74) **Agent:** STRÖM & GULLIKSSON AB; Box 5275, S-102 46 Stockholm (SE).
- (81) **Designated States** (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

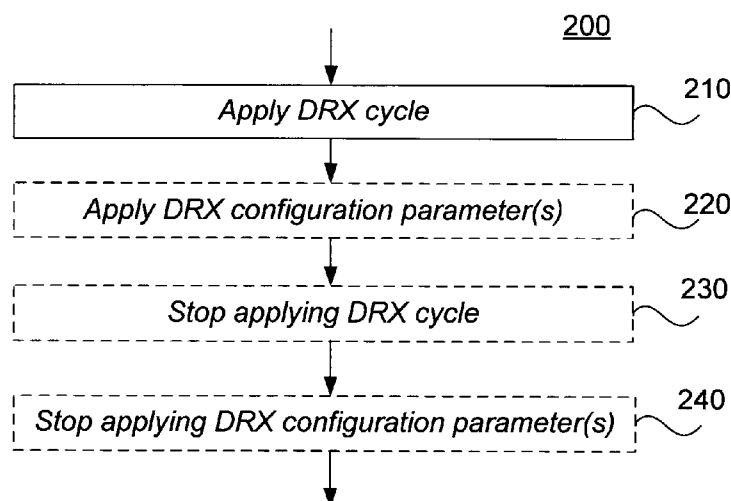
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, 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, KM, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report (Rule 48.2(g))

- (54) **Title:** APPLICATION OF A DISCONTINUOUS RECEPTION (DRX) CYCLE

**Figure 2**

- (57) **Abstract:** The present disclosure concerns radio communication. More particularly, the present disclosure inter alia introduces the possibility for a user equipment (UE) to apply a temporary DRX cycle during the time period when the UE transitions from an IDLE mode to a CONNECTED mode. Thus, the disclosure presents an example method performed by a UE. The UE is configured to be either in an IDLE mode or in a CONNECTED mode. The method implemented in the UE comprises applying (210) the temporary DRX cycle during the time period when the UE is in transition from the IDLE mode to the CONNECTED mode. To be published with Fig. 2.