



- (51) **International Patent Classification:**
H04B 7/12 (2006.01) *H04B 1/713* (2011.01)
- (21) **International Application Number:**
PCT/IL2014/050439
- (22) **International Filing Date:**
20 May 2014 (20.05.2014)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
226510 23 May 2013 (23.05.2013) IL
680/DEL/2014 10 March 2014 (10.03.2014) IN
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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, 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:

- 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))

(54) **Title:** ADD-ON APPARATUS FOR CHANNEL COMPENSATION OF FREQUENCY DIVERSITY COMMUNICATIONS AND METHODS USEFUL IN CONJUNCTION THEREWITH

CCS+Beacon Frequency Converter

Figure-9

(57) **Abstract:** A communication system, typically wireless and comprising at least one wireless (say) communication network node having a capacity for communicating with at least one additional wireless (say) communication network node at a given center frequency; and at least one external frequency converter, external to the node, operative to cause at least one wireless (say) communication network node, from outside said node, to communicate with at least one additional wireless (say) communication network node, at least on occasion, according to a given e.g. wireless communication protocol, at at least one converted center frequency which differs from the given center frequency, wherein a Channel Compensation Signal (CCS) is employed.

