



(51) International Patent Classification:

H04B 7/0417 (2017.01) *H04W 84/12* (2009.01)
H04B 7/06 (2006.01) *H04L 1/00* (2006.01)
H04L 5/00 (2006.01)

(21) International Application Number:

PCT/EP2023/081651

(22) International Filing Date:

13 November 2023 (13.11.2023)

(25) Filing Language:

English

(26) Publication Language:

English

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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, CV, CZ, DE, DJ, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,

(54) Title: DEVICES AND METHODS FOR RELIABLE COMMUNICATION IN A WIRELESS NETWORK

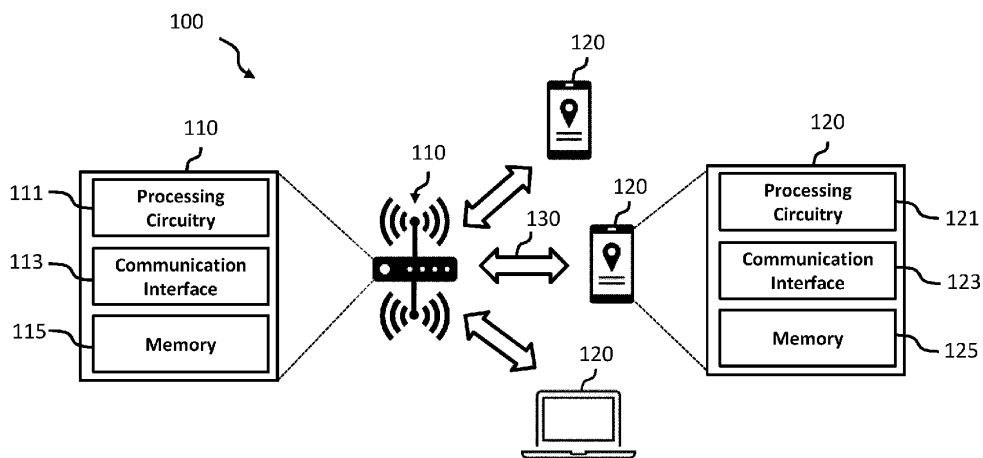


Fig. 1

(57) Abstract: A transmitter station (110) and a receiver station (120) for communication over a wireless communication channel (130) are disclosed. The wireless transmitter station (110) is configured to transmit an indication to the wireless receiver station (120), wherein the indication is indicative of one of a plurality of determination modes of the wireless receiver station (120) for determining a channel quality metric. Moreover, the wireless transmitter station (110) is configured to transmit a sounding signal to the wireless receiver station (120), wherein the wireless receiver station (120) is configured to determine, based on the sounding signal, a channel quality metric according to the indicated determination mode of the plurality of determination modes. The wireless receiver station (120) is configured to receive the indication and the sounding signal, wherein the indication is indicative of one of the plurality of determination modes for determining the channel quality metric based on the sounding signal.

HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, MU, 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, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, 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, ME, 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))*
- *in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE*