

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
29 August 2024 (29.08.2024)



(10) International Publication Number
WO 2024/176215 A1

(51) International Patent Classification:
H04B 7/02 (2018.01) **G01S 11/02** (2010.01)

(21) International Application Number:
PCT/IL2024/050002

(22) International Filing Date:
01 January 2024 (01.01.2024)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
300929 22 February 2023 (22.02.2023) IL

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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, 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,

(54) Title: ELECTRONIC WARFARE SYSTEM AND METHOD

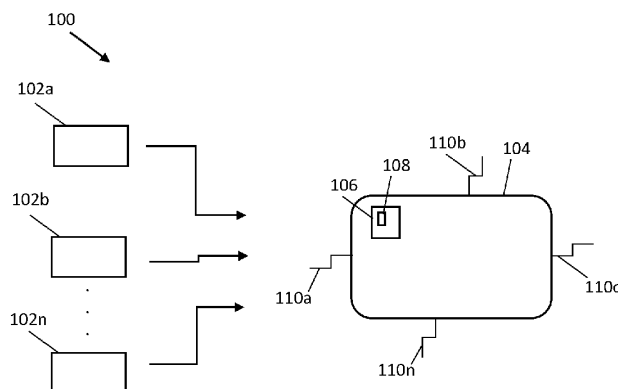


FIG. 1

(57) Abstract: The presently disclosed subject matter aims for an electronic warfare system including: (i) a Radar Warning Receiver (RWR) configured to receive: (a) at least one first signal being a radar emission signal emitted by a respective radar-based system in a first frequency spectrum, and (b) at least one second signal being a non-radar emission signal in a second frequency spectrum; and, (ii) a processing circuitry, being in communication with said RWR, configured to: obtain from said receiver said at least one first and second signals; analyze said at least one first signal and said at least one second signal to determine a set of characteristics associated with each of said signals; and upon said set of characteristics of at least one signal of the signals meeting a respective predefined set of characteristics, perform an action.

[Continued on next page]

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))