

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
02 February 2023 (02.02.2023)



(10) International Publication Number
WO 2023/006716 A1

(51) International Patent Classification:

H04L 45/02 (2022.01) *H04W 4/48* (2018.01)
H04L 45/302 (2022.01) *H04L 47/2441* (2022.01)
H04W 4/40 (2018.01) *H04L 12/66* (2006.01)
H04W 4/44 (2018.01) *H04L 45/745* (2022.01)
H04W 4/46 (2018.01)

(21) International Application Number:

PCT/EP2022/070894

(22) International Filing Date:

26 July 2022 (26.07.2022)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2110791.7 27 July 2021 (27.07.2021) GB

(71) Applicant: **CUBIC TELECOM LIMITED** [IE/IE]; 10
Earlsfort Terrace, Dublin 2 (IE).

(72) Inventors: **MONAHAN, Frank**; Cubic Telecom Ltd, Corrig Court, Corrig Road, Sandyford Industrial Estate, Dublin (IE). **POWER, Damian**; Cubic Telecom Ltd, Corrig Court, Corrig Road, Sandyford Industrial Estate, Dublin (IE). **CONCANNON, Marc**; Cubic Telecom Ltd, Corrig Court,

Corrig Road, Sandyford Industrial Estate, Dublin (IE). **NAPIER, Barry**; Cubic Telecom Ltd, Corrig Court, Corrig Road, Sandyford Industrial Estate, Dublin (IE).

(74) Agent: **MURGITROYD & COMPANY** et al.; Murgitroyd House, 165-169 Scotland Street, Glasgow, Strathclyde G5 8PL (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, 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, 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, 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, GH, GM, KE, LR, LS, MW, MZ, NA, RW, 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,

(54) Title: VEHICLE DATA

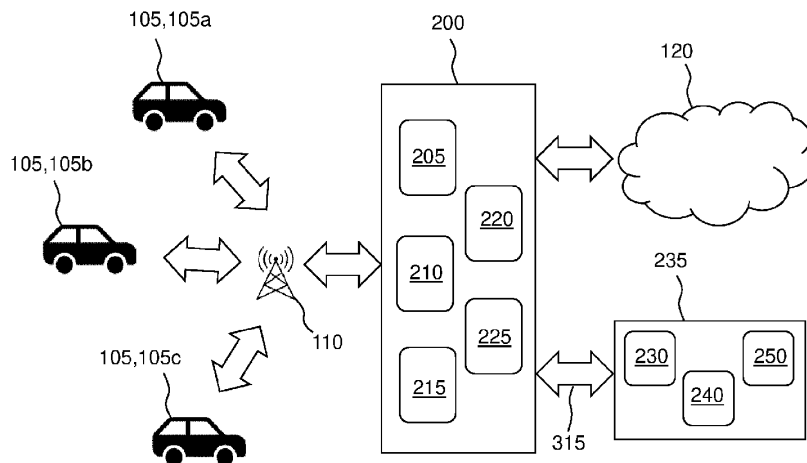


Figure 2

(57) Abstract: A method of classifying in-vehicle data traffic is provided.

WO 2023/006716 A1

[Continued on next page]

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))*