

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
10 November 2022 (10.11.2022)



(10) International Publication Number
WO 2022/232902 A1

(51) International Patent Classification:

G08G 1/14 (2006.01) H04W 8/18 (2009.01)
G07F 17/24 (2006.01)

(21) International Application Number:

PCT/CA2022/050343

(22) International Filing Date:

09 March 2022 (09.03.2022)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/184,502 05 May 2021 (05.05.2021) US
3,146,961 28 January 2022 (28.01.2022) CA

(72) Inventor; and

(71) Applicant: NARDIN, Alberto [CA/CA]; 3226 Daphne
Street, Regina, Saskatchewan S4V 3R4 (CA).

(74) Agent: ADE & COMPANY INC.; 2157 HENDERSON
HWY, WINNIPEG, Manitoba R2G 1P9 (CA).

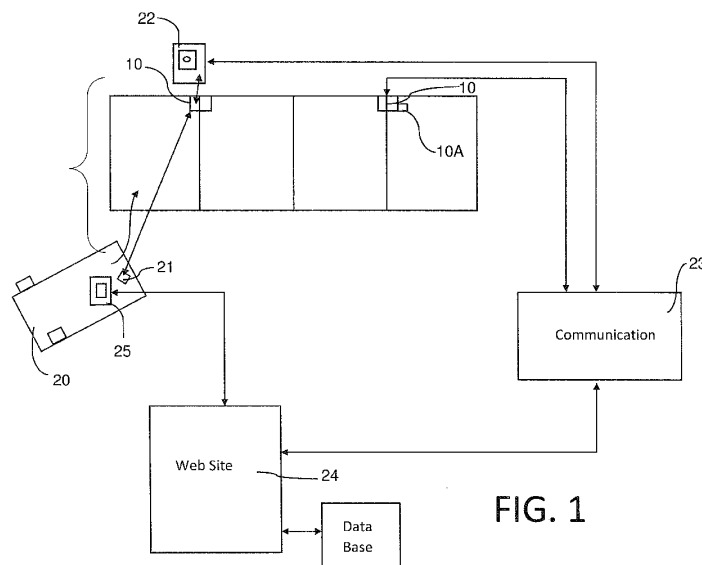
(81) Designated States (unless otherwise indicated, for every

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, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, 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, 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,

(54) Title: APPARATUS FOR CONTROLLING AND MONETIZING PARKING IN A PARKING STALL



(57) Abstract: An apparatus is provided for controlling parking in a parking stall including a camera to take images of a vehicle entering the parking stall, a proximity or ultrasonic sensor arranged to detect entry of the vehicle into the parking stall and a device for broadcasting an audible message to the driver. The device communicates with a web site associated with a plurality of stalls each having an associated control apparatus where the web site contains and provides data to a customer relating to any one or more of the associated stalls where authorized use can be purchased.

[Continued on next page]

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))*