

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
07 December 2023 (07.12.2023)



(10) International Publication Number
WO 2023/235748 A1

(51) International Patent Classification:

H04L 9/40 (2022.01) *H04N 21/258* (2011.01)
H04L 9/00 (2022.01) *G06F 17/18* (2006.01)
G06F 21/62 (2013.01) *G06F 16/901* (2019.01)
G06F 16/90 (2019.01)

(21) International Application Number:

PCT/US2023/067690

(22) International Filing Date:

31 May 2023 (31.05.2023)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/347,830 01 June 2022 (01.06.2022) US

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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, 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).

(54) Title: MULTI-ENTITY PLATFORM USING UNIFORM LABELING OF DATA PRODUCTS AND SERVICES

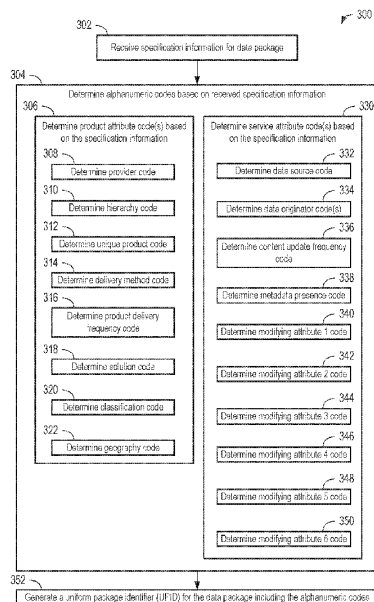


FIG. 3

(57) Abstract: Systems and methods for automatically managing and utilizing the uniform labeling of data packages are disclosed. Specification information can describe many aspects of a data package, and can be analyzed to automatically identify various product attributes and service attributes usable to define the data package. Each of the individual product attributes and service attributes can be encoded into an alphanumeric code, which can be concatenated together to form a single uniform package identifier (UPID) usable to describe the associated data product. Systems and methods can automatically generate UPIDs, automatically find data packages based on search UPIDs, automatically process invoices based on UPIDs, and otherwise leverage the UPIDs to automate the collection, creation, selling, purchasing, trading, redistribution, and/or using of data packages.

[Continued on next page]

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))*