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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
23 October 2025 (23.10.2025)

WIPO | PCT

(10) International Publication Number
WO 2025/217881 A1

(51) International Patent Classification:
G06Q 10/0631 (2023.01)

(21) International Application Number:
PCT/CN2024/088640

(22) International Filing Date:
18 April 2024 (18.04.2024)

(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, 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: SERVER AND METHOD FOR FACILITATING BATCHING ORDERS FOR ON-DEMAND SERVICE

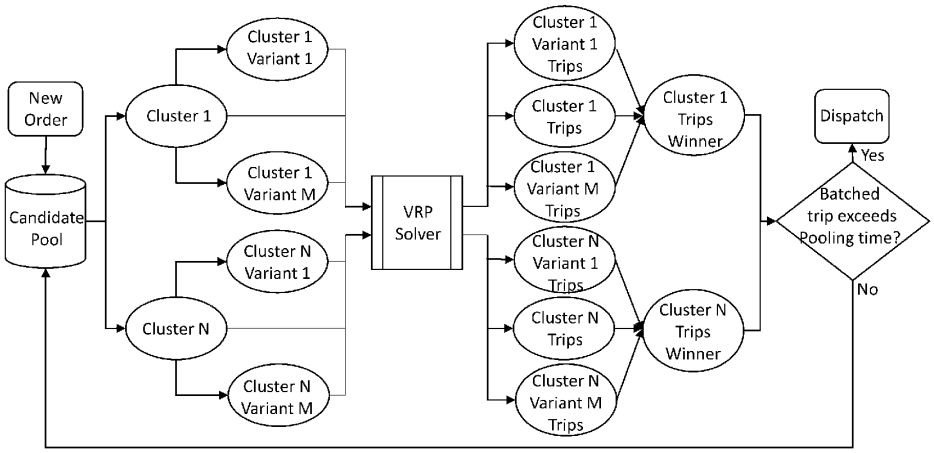


FIG. 6

(57) Abstract: Aspects concern a server for facilitating batching orders of an on-demand service, the server comprising: a memory for storing instructions; and a processor for executing the stored instructions and configured to: classify a plurality of orders into one or more clusters, based on a location relating to the plurality of orders; for each cluster including two or more orders, generate a benchmark cluster corresponding to a benchmark delivery upper bound, and one or more cluster variants each corresponding to one or more delivery upper bounds; obtain a benchmark set of candidate batches for the benchmark cluster and one or more variant sets of candidate batches for each of the one or more cluster variants; compute a relative efficiency value for each sets of candidate batches; and select one of the sets of candidate batches based on the relative efficiency value, as a set of finalised batches for the cluster.

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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))*