



(51) International Patent Classification:
G06Q 10/00 (2012.01) *H04L 29/08* (2006.01)
G06F 11/34 (2006.01)

(21) International Application Number:
PCT/EP2011/061459

(22) International Filing Date:
7 July 2011 (07.07.2011)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10305855.8 2 August 2010 (02.08.2010) EP
12/924,058 20 September 2010 (20.09.2010) US

(71) Applicant (for all designated States except US):
AMADEUS s.a.s. [FR/FR]; 485 route du Pin Montard,
SOPHIA ANTIPOLIS, F-06410 Biot (FR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **DANIELLO, Rudy** [FR/FR]; Domaine Terre d'Azur, V8, 113 Corniche Fleurie, F-06200 Nice (FR). **ISNARDY, Luc** [FR/FR]; 18 Michel Ange, F-06800 Cagnes Sur Mer (FR). **REY-NAUD, Claudine** [FR/FR]; 1 Chemin Chapelle des Chiens, F-06130 Grasse (FR). **MOUNTAIN, Eric Stephen** [FR/FR]; C/O AMADEUS sas, 485 Route du Pin Montard, SOPHIA ANTIPOLIS, F-06410 Biot (FR). **CIABRINI, Damien** [FR/FR]; 54 Avenue Riou Blanquet, F-06130 Grasse (FR).

(74) Agent: **DECOBERT, Jean-Pascal**; Cabinet Hautier, 20 Rue De La Liberté, F-06000 Nice (FR).

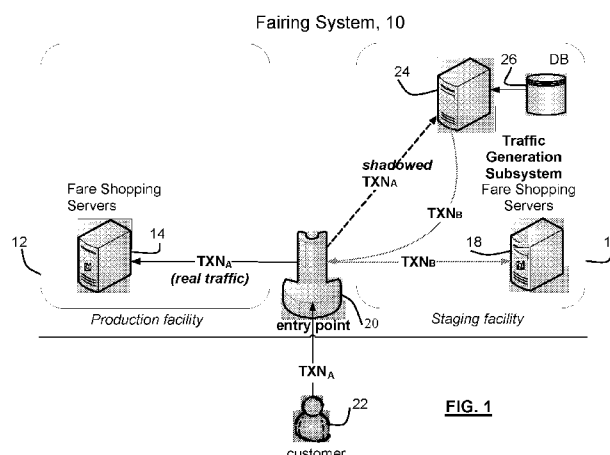
(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, 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, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, 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, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report (Art. 21(3))

(54) Title: AUTOMATIC TRAFFIC GENERATION FOR A FARING SYSTEM



(57) Abstract: A faring system (10) includes a production facility (12) including at least one fare shopping server (14), a staging facility (16) including at least one fare shopping server (18), and an entry point (20) for conducting bi-directional communications with customers. The staging facility further includes a database (26) storing transformation rules and a traffic generation subsystem (24) configured to receive a transaction via the entry point from a customer, to determine if the received request is one suitable for use in generating simulation data for the fare shopping server of the staging system and, if so, to modify the received transaction in accordance with at least one rule retrieved from the database to create at least one modified transaction, and to send the at least one modified transaction to the fare shopping server of the staging facility for processing. The fare shopping server of the staging facility processes the modified transaction for evaluating a potential new or modified functionality of the faring system.