

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
24 March 2022 (24.03.2022)



(10) International Publication Number
WO 2022/061237 A1

(51) International Patent Classification:

G06Q 30/06 (2012.01) G06F 16/957 (2019.01)
G06F 3/14 (2006.01) G06F 16/904 (2019.01)
G06F 3/048 (2006.01)

(21) International Application Number:

PCT/US2021/051111

(22) International Filing Date:

20 September 2021 (20.09.2021)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/081,157 21 September 2020 (21.09.2020) US
17/214,033 26 March 2021 (26.03.2021) 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, 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, 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, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

(54) Title: METHODS AND SYSTEMS FOR CROSS-DOMAIN TWO-WAY COMMUNICATION BY DYNAMIC WEB CONTENT

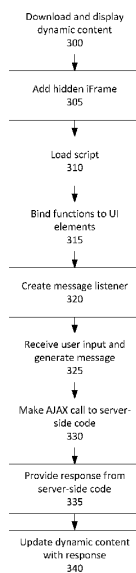


Fig. 3

(57) Abstract: A method of modifying a first webpage from a first domain to enable cross-domain two-way communication is disclosed. The method comprising causing a web browser to load, as part of the first webpage, dynamic content comprising a UI; to embed an iFrame into the first webpage that contains a second webpage from a second domain different from the first domain; to load a script file from within the iFrame; to bind one or more functions defined by the script file to the UI; to, in response to the user interacting with the UI, using the one or more functions to send a message to the second domain; and to, after receiving a response from a server at the second domain, update the UI in response to the received response. The method also enables a seamless, cross-domain user interface that maintains synchronization between webpages on different domains.

WO 2022/061237 A1

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Published:

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