

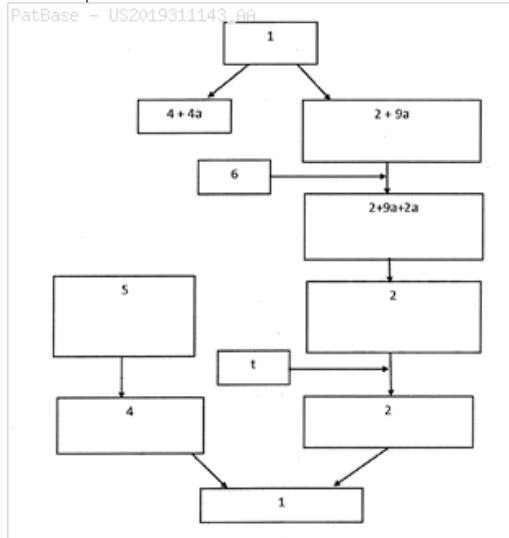
Title: SYSTEM FOR MONITORING AND EXTRACTING PUBLIC INFORMATION WHICH BELONGS TO USERS REGISTERED ON SOCIAL NETWORKS AND WHICH IS STORED ON SERVERS AND DATA CLOUDS OF SOCIAL NETWORKS

Abstract: A method for monitoring and extracting information published by users registered in a social network comprising regularly sending the APIs of social networks messages such that each query message (1) comprises at least one user account ID (4) assigned to an access credential (2) for the API of the social network and is sent only when the access credential (2) comprises an available status key (9a) and after a time has elapsed since the access credential (2) was last used to send a query message (1), the number of user account IDs (4) contained in each query message (1) being lower than a maximum number of information requests performed with an access credential (2) allowed over a period of time determined by the API (7) of the social network (8). The system described to perform this method.

Classifications:

International (IPC 8-9): G06F21/44 G06F21/62 G06Q50/00
H04L12/58 H04L29/06 H04L29/08 (Advanced/Invention)

CPC: H04L63/102 G06F21/62 G06F21/6218 G06Q50/01 H04L63/30
G06F21/44 G06F2221/2137 G06F2221/2151 H04L63/108 H04L67/02
H04L67/306 H04L51/32



Family:

Publication number	Publication date	Application number	Application date
CO20180010785 A2	20181228	CO20180010785	20181008
EP3454247 A1	20190313	EP20170762583	20170307
EP3454247 A4	20200219	EP20170762583	20170307
ES2632167 AA	20170911	ES20160030267	20160307
ES2632167 BA	20180309	ES20160030267	20160307
MX2018010909 A1	20190207	MX20180010909	20170307
US2019311143 AA	20191010	US20170083197	20170307
WO17153621 A1	20170914	WO2017ES70125	20170307

Priority:

ES20160030267 20160307 WO2017ES70125 20170307

Probable Assignee: SHOKESU S L

Assignee(s): (std): SHOKESU S L

Assignee(s): SHOKESU SL

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Agent(s): PADIAL MARTINEZ ANA BELEN; BARBOZA GONZALO

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DJ DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KH KM KN KP KR KW KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA QR RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UB UG UZ VC VN ZA ZM ZW

Title: SYSTEM AND METHOD FOR MONITORING ACTIVITY OF A SPECIFIED USER ON INTERNET-BASED SOCIAL NETWORKS

Abstract: A system and method are provided for monitoring activity on an internet-based social network. Monitoring criteria is pre-established by a client for monitoring activity on a specified user's page of the social network. Activity monitoring access to the specified user's page of the internet-based social network is established via an application programming interface of the social network based on pre-established identification information that identifies the specified user within the internet-based social network. The client is notified when the monitored activity satisfies at least one of the pre-established monitoring criteria.

Classifications:

International (IPC 8-9): G06F15/16 (Advanced/Invention)

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graph LR
    10[10] --- 14[14 SOCIAL NETWORK SERVER(S)]
    10 --- 12[12 SOCIAL NETWORK ACTIVITY MONITOR SERVER]
    14 --- 16[16] --- 12
    14 --- 20_1[20_1] --- 18_1[18_1 SN USER]
    14 --- 20_2[20_2] --- 18_2[18_2 SN USER]
    14 --- 20_n[20_n] --- 18_n[18_n SN USER]
    12 --- 24_1[24_1] --- 22_1[22_1 CLIENT]
    12 --- 24_2[24_2] --- 22_2[22_2 CLIENT]
    12 --- 24_n[24_n] --- 22_n[22_n CLIENT]
    12 -.- 26[26] -.- 14
  
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Publication number	Publication date	Application number	Application date
AU2010319685 AA	20110519	AU20100319685	20101109
US2011113096 AA	20110512	US20100942473	20101109
US8527596 BB	20130903	US20100942473	20101109
WO11059957 A1	20110519	WO2010US55966	20101109

US20090259982P 20091110 US20100942473 20101109 WO2010US55966 20101109

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

Abstract: An aggregation machine including: a smart phone including a display, and networking hardware connecting the smart phone to the Internet, the smart phone programmed so that the aggregation machine connects to a plurality of servers via the Internet, and then authenticates itself with each of the plurality of servers, and then retrieves information from each of the plurality of servers, and then parses the information from each of the plurality of servers so as to produce an aggregation of the parsed information, and then renders the aggregation as output via the display.

FORUMS OVERVIEW

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graph TD
    170[USER ARRIVES AT SITE] --> 171{HAS FUSER ACCOUNT?}
    171 -- YES --> 173[LOGIN]
    171 -- NO --> 172[REGISTER]
    172 --> 172a[ACTIVATE FUSER ACCOUNT]
    173 --> 174[APPLET INITIALIZATION]
    174 --> 175{NEW ACCOUNT IF APPLICABLE?}
    175 -- YES --> 176[ACCOUNT SETUP]
    175 -- NO --> 175a[CHECK FOR UPDATES TO WATCHED DISCUSSION THREADS ON USER'S FORUM ACCOUNTS]
    176 --> 177[USER ENTERS CREDENTIALS]
    177 --> 178[VALIDATE CREDENTIALS]
    178 --> 180[FORUM DISCUSSION THREAD SELECTION PAGE]
    180 --> 182[AGGREGATED DISPLAY OF FORUM DISCUSSION THREAD UPDATES]
    182 --> 175a
    182 --> 179[COMPLETE SETUP]
    179 --> 181[STORE SELECTED THREAD INFORMATION TO FUSER SERVER]
    181 --> 177
    182 --> 183[VIEW DISCUSSION THREAD]
    182 --> 184[COMPOSE DISCUSSION THREAD RESPONSE]
    184 --> 182
    
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The flowchart illustrates the process for a user to interact with a forum. It begins with the user arriving at the site (170). A decision is made whether the user has a forum account (171). If yes, the user logs in (173); if no, the user registers (172) and activates their account (172a). Following login or registration, applet initialization occurs (174). A decision is made if a new account is applicable (175). If yes, account setup (176) follows, leading to entering credentials (177) and validating them (178). If no, the system checks for updates to watched discussion threads (175a). Both paths lead to the forum discussion thread selection page (180), which displays aggregated updates (182). From here, the user can complete setup (179), store thread information (181) to return to credential entry, view a discussion thread (183), or compose a response (184), which then feeds back into the aggregated display (182).

Publication number	Publication date	Application number	Application date
US2011256889 AA	20111020	US20110022606	20110207
US2011269507 AA	20111103	US20110079438	20110404
US2011270912 AA	20111103	US20110053155	20110321
US2011271153 AA	20111103	US20110079533	20110404
US2011276641 AA	20111110	US20110053132	20110321
US2011282905 AA	20111117	US20110079363	20110404

US2011283007 AA	20111117	US20110053085	20110321
US2011289132 AA	20111124	US20110079304	20110404
US2011289143 AA	20111124	US20110053023	20110321
US2012221643 AA	20120830	US20120463182	20120503
US2012239980 AA	20120920	US20120426356	20120321
US2012297026 AA	20121122	US20120565466	20120802
US2012303712 AA	20121129	US20120565539	20120802
US2013024787 AA	20130124	US20120557499	20120725
US2013086699 AA	20130404	US20120683567	20121121
US2013097279 AA	20130418	US20120692496	20121203
US2013117679 AA	20130509	US20120692688	20121203
US2013191506 AA	20130725	US20130796359	20130312
US7673327 BA	20100302	US20070823836	20070627
US7886000 BA	20110208	US20100711442	20100224
US7908647 BA	20110315	US20080194531	20080819
US8090787 BB	20120103	US20110053132	20110321
US8095592 BB	20120110	US20110053155	20110321
US8108460 BB	20120131	US20110053023	20110321
US8112476 BB	20120207	US20110079438	20110404
US8122080 BB	20120221	US20110079304	20110404
US8156183 BB	20120410	US20110022606	20110207
US8296360 BB	20121023	US20110079533	20110404
US8438223 BB	20130507	US20120426356	20120321
US8458256 BB	20130604	US20120463182	20120503
US8458292 BB	20130604	US20120565466	20120802
US8458347 BB	20130604	US20110053085	20110321
US8468202 BB	20130618	US20120565539	20120802
US8959156 BB	20150217	US20120557499	20120725
US8990340 BA	20150324	US20120401643	20120221
US8996654 BB	20150331	US20120692496	20121203

Priority:

US20060816692P	20060627	US20060850448P	20061010	US20060872690P	20061204
US20060872688P	20061204	US20060872689P	20061204	US20060874202P	20061211
US20070900939P	20070212	US20070934249P	20070612	US20070823836	20070627
US20070823636	20070627	US20070965442P	20070820	US20070994092P	20070917
US20070009642P	20071231	US20080189319P	20080815	US20080194531	20080819
US20100711442	20100224	US20110022606	20110207	US20110445443P	20110222
US20110053155	20110321	US20110053132	20110321	US20110053023	20110321
US20110053085	20110321	US20110079438	20110404	US20110079363	20110404
US20110079304	20110404	US20110079533	20110404	US20120401643	20120221
US20120426356	20120321	US20120463182	20120503	US20120557499	20120725
US20120565466	20120802	US20120565539	20120802	US20120683567	20121121
US20120692496	20121203	US20120692688	20121203	US20130796359	20130312

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Inventor(s): (std): HARTMAN ANDREW ; GOYAL PAYAL ; WU ERIC ; HERMAN JEFFREY D ; MCMAHON MICHAEL D ; SHAVER SCOTT ; POLIS JARED ; HYDE ANDREW ; YOUNG CHRIS ; WILSON MICHAEL C ; CALONE DAVID ; WU SAMUEL C ; TRZYNA PETER K ; CALONE DAVID L ; HERMAN JEFFREY D ; TRZYMA PETER K ; BROWN FRANCIS

Agent(s): PETER K; SCOTT A; WILEY REIN LLP

4) Family number: 49293337 (US2011179161A)

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Title: AGGREGATION OF SOCIAL NETWORK DATA

Abstract: A method, system, and computer program product for aggregation of social network data on a user's local system are provided. The system at the user's local system includes: a processor; a private social network data collector for collecting private social network data relating to a user from applications on a user's local system; a receiver for receiving public social network data at the user's local system; and a local aggregator for combining the private social network data with the public social network data on the user's local system. The combined private and public social network data is only accessible by or with the permission of the user on the user's local system. The receiver may receive aggregated public social network data relating to the user from a public aggregator on a server system, wherein the aggregated public social network data is collected from public sources.

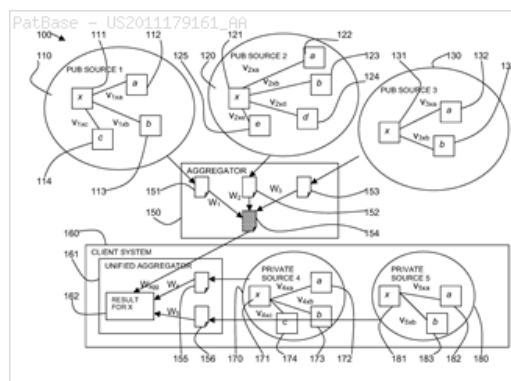
Classifications:

International (IPC 8-9): G06F15/16 G06F15/167 G06Q10/00 G06Q30/00 H04L12/58 (Advanced/Invention)

CPC: G06Q10/10 G06Q30/02

European: G06Q10/10 G06Q30/02

US: 709/224 709/224P



Family:

Publication number	Publication date	Application number	Application date
 TW201202958 A	20120116	TW20110100386	20110105
 US2011179161 AA	20110721	US20100691318	20100121
 WO11089039 A1	20110728	WO2011EP50253	20110111

Priority:

US20100691318 20100121

Probable Assignee: IBM

Assignee(s): (std): GUY IDO ; IBM ; RONEN INBAL ; UR SIGALIT

Assignee(s): INT BUSINESS MACHINES CORP

Inventor(s): (std): RONEN INBAL ; UR SIGALIT ; GUY IDO

Agent(s): ROBERTS SCOTT

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