

1) Family number: 57312075 (WO14131439A1)

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Title: METHOD, APPARATUS AND SYSTEM FOR PERFORMING PRIORITIZED BARRING OF SERVICE ACCESS

Abstract: Method and system for continuous and optimal utilization of the capacity of a mobile network that is serving mobile phones covering a specific selected geographical area thereby giving optimal handling of network traffic in a period with heavy network traffic to and/or from said area without overloading said mobile network.

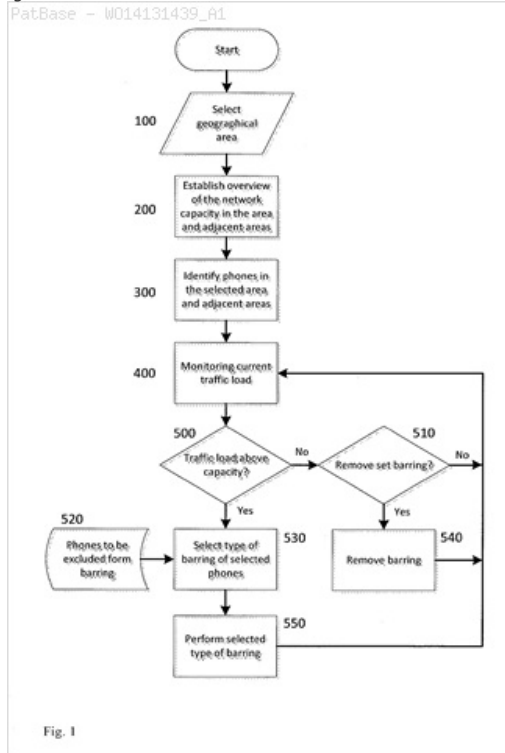
Classifications:

International (IPC 8-9): H04M11/04 H04M3/00 H04M3/22 H04W
H04W24/02 H04W24/04 H04W24/08 H04W28/02 H04W4/02
H04W4/22 H04W4/90 H04W48/06 (Advanced/Invention);
H04W (Subclass/Invention)

CPC: H04W4/00 H04W4/021 H04W4/90 H04W48/06 H04W24/02
H04W24/08

JP F-Term: 5K019 5K019/BA45 5K019/BB21 5K019/DC01
5K019/EA11 5K067 5K067/AA28 5K067/EE02 5K067/EE10
5K067/EE16 5K201 5K201/BA03 5K201/BC25 5K201/CA09
5K201/CC02 5K201/CC04 5K201/DA02 5K201/EA07 5K201/ED04
5K201/FA05

JP F-Index: H04M11/04 H04M3/00/D H04M3/22/C H04W28/02



Family:

Publication number	Publication date	Application number	Application date
AU2013380261 AA	20140904	AU20130380261	20130227
AU2013380261 BB	20170720	AU20130380261	20130227
BR112015020694 A2	20170718	BR20151120694	20130227
CA2901063 AA	20150812	CA20132901063	20130227
CA2901063 C	20180612	CA20132901063	20130227
CN105247896 A	20160113	CN201380073902	20130227
CR20150497 A	20160104	CR20150000497	20150918
EP2962477 A1	20160106	EP20130708720	20130227
HK1213134 A1	20160624	HK20160101048	20160129
IN07543DN2015 A	20160115	IN2015DN07543	20150825
JP2016517193 T2	20160609	JP20150559426T	20130227
JP6276295 B2	20180207	JP20150559426T	20130227
KR101928930 B1	20181213	KR20157026647	20130227
KR20160105289 A	20160906	KR20157026647	20130227
MA38429 A1	20160429	MA20150038429	20150918
MA38429 A1	20160429	MA20130038429	20130227
MA38429 B1	20170630	MA20130038429	20130227
MX2015011092 A1	20160301	MX20150011092	20130227
MX351843 B	20171031	MX20150011092	20130227
PH2015501833 A	20151109	PH20150501833	20150819
RU2015138937 A	20170331	RU20150138937	20130227
RU2637478 C2	20171204	RU20150138937	20130227
SG11201506648U A1	20150929	SG20151106648	20130227
UA114752 C2	20170725	UA20150009319	20130227
WO14131439 A1	20140904	WO2013EP53905	20130227

Priority:

WO2013EP53905 20130227

Probable Assignee: UNIFIED MESSAGING SYSTEMS AS

Assignee(s): (std): UNIFIED MESSAGING SYSTEMS AS ; YUNIFAJD MESSESDZHING SISTEMZ AS

Assignee(s): HEEN KJELL HARALD

Inventor(s): (std): HEEN KJELL HARALD ; KHEEN KHELL KHARALL ; KJELL HARALD HEEN

Inventor(s): HEEN ; KJELL HARALD
Agent(s): GRIFFITH HACK; ROBIC; ONSAGERS AS; CHINA SINDA INTELLECTUAL PROPERTY LTD; REQUESTS TO RECORD PUBLISHED ARRANGED BY PUBLICATION NO; MV KHMARA
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 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 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 RO RS RU RW 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

2) Family number: 47720390 (US2012064819A) © PatBase

Title: ALERT SYSTEM WITH CONTROLLED LOAD OF NETWORK

Abstract: A method for preventing overload and blocking of a mobile network when sending of alert messages to a plurality of mobile phone users located in a specific geographical area, independently of any user preferences on mobile phones, wherein the method is performed in an optimizing message distribution component (A-SMSC) connected to the mobile network, has an alert initiating message receiving step of receiving an alert initiation message having information about content of the message and where the message is to be sent, represented as relevant cells, performed as a request from an LBAS Server to A-SMSC, and information about the relevant cells is determined by a LBAS GT by converting information of a specific geographical area to corresponding cell ids.

Classifications:

International (ipc 8-9): G08B G08B27/00 H04M11/04 H04W H04W28/08 H04W4/02 H04W4/029 H04W4/04 H04W4/06 H04W4/12 H04W4/14 H04W4/22 H04W4/90 H04W48/06 H04W68/06 H04W76/00 (Advanced/Invention); G08B27/00 H04W4/00 H04W4/02 H04W4/22 (Core/Invention); G08B H04W (Subclass/Invention)

International (ipc 1-7): G08B27/00 H04W4/02 H04W4/22

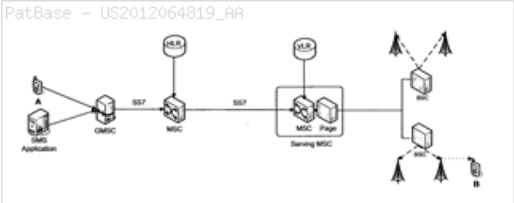
CPC: H04W4/06 H04W4/14 H04W4/90 H04W76/50 H04W4/02

European: H04W4/02 H04W4/22 H04W76/00E T04W4/06 T04W4/14

US: 455/3.01 455/3.010P 455/404.1 455/404.2 455/456.3 455/567

JP F-Term: 5K067 5K067/AA13 5K067/AA28 5K067/DD13 5K067/DD19 5K067/DD28 5K067/DD51 5K067/EE02 5K067/EE10 5K067/EE16 5K067/FF20 5K067/HH22 5K067/HH23 5K067/LL13 5K201 5K201/BA03 5K201/BC12 5K201/BC25 5K201/CA09 5K201/CB05 5K201/CC04 5K201/ED05 5K201/FB06

JP F-Index: H04M11/04 H04Q7/00/120 H04Q7/00/135 H04Q7/00/523 H04W4/06 H04W4/22 H04W4/90 H04W68/06



Family:

Publication number	Publication date	Application number	Application date
AP201106049 A0	20111231	AP20110006049	20100527
AP3257 A	20150531	AP20110006049	20100527
AU2010253536 AA	20101202	AU20100253536	20100527
AU2010253536 BB	20150122	AU20100253536	20100527
BRPI1012060 A2	20160816	BR2010PI12060	20100527
CA2762136 AA	20101202	CA20102762136	20100527
CA2762136 C	20170425	CA20102762136	20100527
CL2011002951 A1	20120615	CL20110002951	20111122
CN102450038 A	20120509	CN201080023336	20100527
CN102450038 B	20141126	CN201080023336	20100527
CO6470859 A2	20120629	CO20110166831	20111205
CY1116066 T1	20170208	CY20151100170T	20150219
DE602010020530 D1	20150108	DE201060020530T	20100527
DK2436197 T3	20150302	DK20100727513T	20100527
EA024338 B1	20160930	EA20110090321	20100527
EA201190321 A1	20120629	EA20110090321	20100527
EG26718 A	20140615	EG20110111986	20111124
EP2436197 A1	20120404	EP20100727513	20100527
EP2436197 B1	20141126	EP20100727513	20100527
ES2528945 T3	20150213	ES20100727513T	20100527
HK1165926 A1	20150731	HK20120106391	20120629
HK1165926 A1	20121012	HK20120106391	20120629
HK1165926 B	20150731	HK20120106391	20120629
HR20150216 T1	20150605	HR20150000216	20150225
IN09462DN2011 A	20121116	IN2011DN09462	20111201
JP2012528516 T2	20121112	JP20120512991T	20100527
JP5513611 B2	20140604	JP20120512991T	20100527
MX2011012563 A1	20120329	MX20110012563	20100527
MY154275 A	20150529	MY20110005517	20100527
NO20092069 A	20101129	NO20090002069	20090527
NO330102 B1	20110221	NO20090002069	20090527
NZ596933 A	20140430	NZ20100596933	20100527
PT2436197 T	20150227	PT20100727513T	20100527
SG176224 A1	20120130	SG20110086964	20100527
SI2436197 T1	20150430	SI20100030863T	20100527
SMT201500049 B	20150505	SM20150000049T	20150303
TH118635 A	20121227	TH20111003323	20100527
TH65116 B	20180924	TH20111003323	20100527
US2012064819 AA	20120315	US20100322068	20100527
US8744402 BB	20140603	US20100322068	20100527
VN15624 A1	20160825	VN20110003630	20100527
WO10137993 A1	20101202	WO2010NO00193	20100527
ZA201108916 A	20130227	ZA20110008916	20100527

Priority:

Probable Assignee: UNIFIED MESSAGING SYSTEMS AS**Assignee(s):** (std): HEEN KJELL ; HEEN KJELL HARALD ; UNIFIED MESSAGING SYSTEMS AS**Assignee(s):** UNIFIED MESSAGING SYSTEMS PO AS**Inventor(s):** (std): KJELL HARALD HEEN ; HEEN KJELL HARALD ; KJELL HEEN ; HEEN KJELL**Inventor(s):** HEEN KJELLHARALD**Agent(s):** GRIFFITH HACK; ROBIC; PORZIO RIOS AND ASOCIADOS; ONSAGERS AS; PONTI ADELAIDA; CHINA SINDA INTELLECTUAL PROPERTY LTD; OSHA LIANG LLP; ONSAGERS AS ET AL**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 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 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**3) Family number: 54184806 (WO13095287A1)**

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Title: ALERT MESSAGING SYSTEM

Abstract: The present disclosure relates to methods, nodes, a system, computer programs and computer program products for sending an alert message to a plurality of User Equipments, UEs, within circuit and packet switched mobile networks without any changes needed to the mobile network and independently of any subscriber settings and preferences. The method a system obtains (606) UE subscriber data of said plurality of UEs, using passive UE location methods, where said UE subscriber data comprises UE location and UE- related network node information, determines (604) cell-based geographical alert zones and alert zone-related roaming zones based on alert area definition information (600) and radio network data for the communication network (602), and sends (608) the alert message to all UEs within the cell-based geographical alert zones and optionally alert zone-related roaming zones, by parallel in time for all cells in which at least one UE to be alerted is located.

Classifications:**International (IPC 8-9):** H04W4/02 H04W4/22 (Advanced/Invention)**CPC:** H04W4/021 H04W4/90

PatBase - W013095287_A1

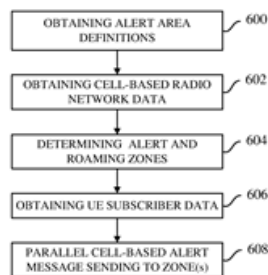


Fig. 6

Family:

Publication number	Publication date	Application number	Application date
WO13095287 A1	20130627	WO2012SE51457	20121220

Priority:

SE20110000949 20111221

Probable Assignee: MOBILE ARTS AB**Assignee(s):** (std): MOBILE ARTS AB**Inventor(s):** (std): ERLANDSON FREDRIK ; KARI LARS**Agent(s):** BRANN AB**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 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 PA PE PG PH PL PT QA RO RS RU RW 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