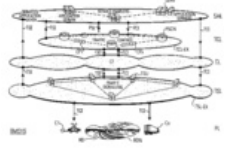
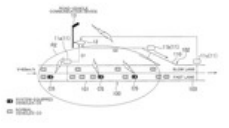
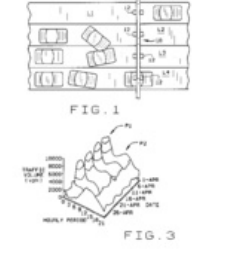
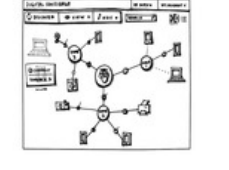
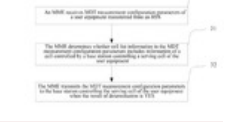
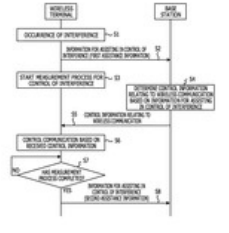


4116 results for 9 and LED - Collection: FAMPAT

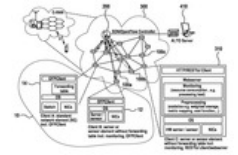
#	Title	Publication number	Publ. date	Applicant/Assignee	
1.	Traffic management system including a layered management structure	EP1209644	2002-05-29	ERICSSON	
The invention relates to a traffic management system (TMSYS) including a layered structure of management layers. The system comprises a physical layer (PL) on which the actual traffic takes place. A traffic signalling layer (TSL) controls the traffic on the physical layer (PL) and collects traffic information (TSI) about the vehicle traffic. A traffic control layer (TCL) comprises a packet switched control network (PSCN) for routing packets to correspond or simulate the vehicle traffic. A service application layer (SAL) provides special services to the traffic control layer (TCL) and/or the traffic signalling layer (TSL). A communication layer (CL) is used for communicating the information. Each layer comprises an exchange interface for receiving/transmitting information to one or more of the other layers. The layered structure of the traffic management system allows in particular a flexible adaptation, exchange or extension of functionalities provided in each layer.					
2.	Traffic control system, vehicle control system, traffic regulation system, and traffic control method	EP2599072	2013-06-05	TOYOTA MOTOR	
A traffic control system sets a target value related to a travel state based on a correlation between a vehicle travel speed and a traffic volume, and controls multiple vehicles (CS) on a road in accordance with the target value as a common target value. The target value can be set based on a predicted traffic volume at a region (103) that is ahead of, in a vehicle travel direction, the multiple vehicles on the road. For example, the traffic control system sets, as the target value, a target speed or a target value of a parameter related to an inter-vehicle distance.					
3.	System and method for detecting traffic anomalies	US6177885	2001-01-23	ESCO ELECTRONICS	
A traffic incident detection system (10) includes both the collection and analysis of traffic data and employs a time-indexed traffic anomaly detection algorithm which partitions time into categories of "type of day," and "time of day". Using this partition, a fuzzy neuromorphic, unsupervised learning algorithm calibrates fuzzy sets as "normal" and "abnormal" for a plurality of traffic descriptors. Fuzzy composition techniques are used, on a per traffic lane basis, to combine multiple traffic descriptors in order to determine membership in a "normal" or "abnormal" lane status. Each lane status is then combined to determine the overall status of a road segment. Initial training of the algorithm occurs during the first few weeks after a sensor (12) is installed. On-line background training continues thereafter to continually tune and track seasonal changes affecting system performance.					
4.	Methods, apparatuses, and systems for network analysis	EP3205075	2017-08-16	ASSURANT	
Methods, systems, apparatuses, and computer readable media for providing a network analysis system are disclosed. An example of a system for providing a network analysis system includes at least one satellite device configured to monitor wireless network traffic to determine at least one network communication event, generate an event message based on the at least one network communication event, and transmit the event message. The system also includes a controller device configured to receive the event message, determine an identity of at least one device communicating during the network communication event, determine a network status based at least in part on the identity of the at least one device, and provide the network status via an interface.					
5.	Method, system and device for delivering minimization of drive-tests measurement configuration parameters	EP2704476	2014-03-05	CHINA ACADEMY OF TELECOMMUNICATIONS TECHNOLOGY	
Embodiments of the present application discloses a method, system and apparatus for transmitting Minimization of Drive-Tests (MDT) measurement configuration parameters, relate to the field of wireless communications and address the problem that a User Equipment (UE) can not perform MDT measurement when the UE is configured by the network side to perform MDT measurement. In the present application, a Mobility Management Entity (MME) receives MDT measurement configuration parameters of a user equipment transmitted from a Home Subscriber Server (HSS); the MME determines whether cell list information in the MDT measurement configuration parameters includes information of a cell controlled by a base station controlling a serving cell of the user equipment; and the MME transmits the MDT measurement configuration parameters to the base station serving the user equipment when the result of determination is YES. With the invention, the problem of the UE failing to perform MDT measurement can be avoided.					
6.	Microwave link control	EP2883321	2015-06-17	ERICSSON	
The disclosed embodiments relate to microwave link control. Data packets a communications signal on a microwave link are received by a microwave link modem. One or more link performance degradation indicators in the data packets is/are detected by processing the communications signal. A packet control unit is by the microwave link modem provided with information relating to the one or more link performance degradation indicators such that control of the microwave link is facilitated.					
7.	Radio communication method, radio communication system, base station, and radio terminal	EP2876942	2015-05-27	FUJITSU CONNECTED TECHNOLOGIES FUJITSU	
The technology of the disclosure is to provide a wireless communication method, a wireless communication system, a base station, and a wireless terminal which may suppress interference in a wireless terminal and improve communication performance with a wireless terminal executing a plurality of wireless communications. There is provided a wireless communication method including: transmitting, by a wireless terminal executing a plurality of wireless communications, first assistance information for assisting in control of interference to a base station, according to occurrence of the interference in the wireless terminal; receiving, by the base station, the first assistance information from the wireless terminal and transmitting control information relating to the plurality of wireless communications to the wireless terminal; and performing, by the wireless terminal, measurement for the control of the interference and transmitting second assistance information for assisting in the control of the interference.					

8. [Control system, apparatus, methods, and computer readable storage medium storing instructions for a network node and/or a network controller](#) EP2790442

2014-10-15

ALCATEL LUCENT

Embodiments provide a control system, an apparatus, methods, and computer program products for a network node and a network controller. The control system (10) for a network entity (100) of a communication network (300) comprises a monitoring device (12), which is operable to determine information related to a resource availability associated with the network entity (100) and operable to communicate the information related to the resource availability to a network controller (200). The control system (10) further comprises a data relay device (14), which is operable to relay data packets between a plurality of network nodes, wherein the data relay device (14) is operable to receive information related to data packet relaying to the network entity (100) from the network controller (200). The network controller apparatus (20) comprises one or more communication interfaces (22), which are operable to receive information related to a resource availability from a monitoring device (12). The one or more communication interfaces (22) are further operable to communicate information related to data packet relaying to a data relay device (14). The network controller apparatus (20) comprises a routing module (24) operable to determine the information related to data packet relaying based on the information related to the resource availability. Embodiments are well-suited to distributed processing environments such as Software Defined Networks (SDN).

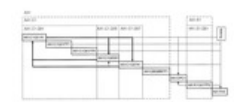


9. [Analysing communication configuration in a process control system](#) EP2362577

2011-08-31

ABB SCHWEIZ
ABB TECHNOLOGY

According to the present invention, every network message configured for transmission from a sender to a receiver IED across an Ethernet switch-based communication network of a PC or SA system is evaluated, and a graphical representation respective of process related operational aspects of each IED involved is generated and displayed. From a logical data flow description that is part of a formal configuration representation of the PC or SA system, sender and receiver IEDs are retrieved or determined. Likewise, a single one out of a plurality of operational aspect of the process is retrieved for each IED from the formal configuration description. Generating the graphical representation of the system includes forming groups of IEDs with identical operational aspects. For each group of IEDs, the respective operational aspect is indicated or displayed, in the form of a label or tag, along with, or otherwise linked to, the group. As a consequence, a user may easily analyse the communication configuration of the system by looking at the generated graphical representation and determine, at a single glance, the consequences of IED failures or engineering errors on other IEDs and/or on the controlled and protected process.

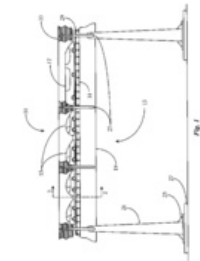


10. [Intelligent public transit system using dual-mode vehicles](#) EP1169684

2002-01-09

MCCRARY PERSONAL TRANSPORT
SYSTEM DAVENPORT
MCCRARY HOMER T.
MCCRARY PERSONAL TRANSPORT
SYSTEM

A unique transit system incorporates at least one internally powered, wheeled, transport vehicle (15) having both manual controls enabling a user to drive the vehicle on a surface street and an on-board computer, OBC, (73) system enabling software control of at least vehicle steering and velocity. A controlled roadway system having a roadway surface upon which the transport vehicle (15) runs on its internal power (87) on the same wheels (75) as on surface streets is provided as well. On surface streets off the controlled roadway the manual controls are active, and on the controlled roadway the software controls are active. Manual or computer control depends on whether the vehicle (15) is on the controlled roadway or surface streets. The OBC (73) communicates with a Master computer for the controlled roadway, providing a range of functions. The transport vehicles (15) operate at a fixed and constant speed on the controlled roadway system.



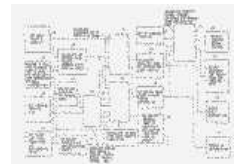
11. [Traffic control system](#)

US5646853

1997-07-08

HITACHI

A traffic control system having a road information storing unit for storing information of a road map and the capacity of roads on the road map, a traffic measuring unit for measuring the traffic of roads, a traffic increase/decrease quantity calculating unit for calculating a traffic increase/decrease quantity between main points by using the measured traffic, a road traffic calculating unit for calculating traffic of a main road, by using the traffic increase/decrease quantity, and an area determining unit for determining an area which is the area for congestions less traffic by using the calculated traffic and the road capacity while maintaining the traffic increase/decrease quantity at a proper value. It is possible to control the traffic while considering nearby traffic conditions, to prevent and relieve congestion, and to maximize the traffic of roads, thereby minimizing the time required for reaching a destination.



12. [Extended discontinuous reception \(drx\) cycle length in wireless communication networks](#)

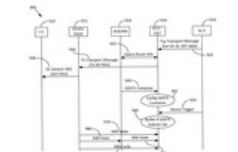
EP2915267

2015-09-09

INTEL

(EP2915378)

Embodiments of wireless communication devices and method for discontinuous reception (DRX) mode in wireless communication are generally described herein. Some of these embodiments describe a wireless communication device having a module to cause the wireless communication device to enter the DRX mode in an operational state of the wireless communication device. The DRX mode may include a DRX cycle having a DRX cycle length. The DRX cycle length may have a value greater than at least four values of DRX cycle lengths supported by an enhanced node-B.



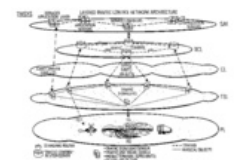
13. [Traffic management system based on packet switching technology](#)

EP1209643

2002-05-29

ERICSSON

The invention relates to a traffic management system (TMSYS), which comprises a road network (RDN) on a physical layer (PL) and at least a packet switched control network (PSCN) on a traffic control layer (TCL). The vehicle traffic formed on the physical layer (PL) by a plurality of vehicles (C1-Cx) travelling along a plurality of road sections (RDS1-RDSm) of the road network is mapped into a packet traffic constituted by a plurality of packets (CP1-CPx) routed along a plurality of packet routing links. Packet control units (PCU1-PCUn) of the packet switched control network (PSCN) are adapted to control the packets (CP1-CPx) on a respective packet routing link (PRL1-PRLm) in the traffic control layer (TCL) to correspond to or simulate a respective vehicle (C1-Cx) on a corresponding road section on the physical layer (PL). The traffic management system (TMSYS) thus treats each vehicle as a packet and can monitor, control or simulate the traffic on this physical layer (PL) by the packet traffic in the traffic control layer (TCL).



14. [Providing internet access to users in a vehicle](#)

EP1947892

2008-07-23

KYOCERA

A wireless communication system in which a wireless communication terminal which is being employed by a user accesses the internet via a wireless communication apparatus which is connected to a public wireless communication network, wherein: said wireless communication apparatus comprises: a first wireless communication unit which performs wireless communication with said wireless communication terminal; a second wireless communication unit which performs wireless communication with said public wireless communication network; a detection unit which detects the state of connection to said public wireless communication network which is connected via said second wireless communication unit; a storage unit which stores a web page; and a control unit which, when an access request to said internet has been made from said wireless communication terminal, if the connection state to said public wireless communication network is non-connected, controls transmitting a web page which is stored in said storage unit to said wireless communication terminal via said first wireless communication unit; and said wireless communication terminal comprises: a third wireless communication unit which performs wireless communication with said wireless communication apparatus; an access requesting unit which makes an access request to the internet via said third wireless communication unit; and a display unit which displays said web page which has been received via said third wireless communication unit after said access request.

