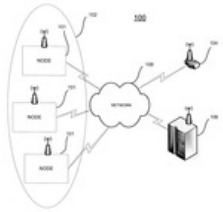
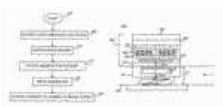
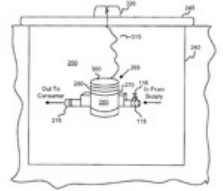
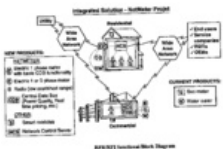
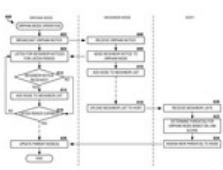
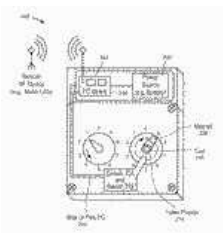


50347 results for Similar patents - Collection: FAMPAT

#	  Title	Publication number	Publ. date	Applicant/Assignee	
1.	Remote monitoring and control system comprising mesh and time synchronization technology	WO2009/143287	2009-11-26	LIVEMETERS LIVE METERS	
A remote monitoring and control system comprising synchronized wireless MESH technology for remote monitoring and control of utility grids (e.g., utility meters), commodity distribution networks, industrial equipment, and infrastructure including remote disconnection/connection and self-generating power.					
2.	System for remote utility metering and meter monitoring	EP2032231	2009-03-11	MUELLER INT FAIRFAX COUNTRY WATER AUTHORITY FAIRFAX COUNTY WATER AUTHORITY MUELLER INTERNATIONAL MUELLER INTERNATIONAL GRANTOR	
A remote water meter monitoring system is provided. A mesh network-type transceiver unit is coupled to a water meter housing having a water counting mechanism inside to transmit water consumption information as well as other sensor information, such as backflow detection, water pressure, and water metrics (e.g., residual chlorine and temperature) to a central server system via a bridge device and a corresponding mesh network. Mechanical energy from the water flowing through the water meter housing is converted to electrical energy via an energy conversion unit. An electrically powered shut off valve is remote addressable via the transceiver unit.					
3.	Systems and methods for generating power through the flow of water	EP2859542	2015-04-15	MUELLER INT MUELLER INTERNATIONAL	
A remote water meter monitoring system is provided. A mesh network-type transceiver unit is coupled to a water meter housing having a water counting mechanism inside to transmit water consumption information as well as other sensor information, such as backflow detection, water pressure, and water metrics (e.g. residual chlorine and temperature) to a central server system via a bridge device and a corresponding mesh network. Mechanical energy from the water flowing through the water meter housing is converted to electrical energy via an energy conversion unit. An electrically powered shut off valve is remote addressable via the transceiver unit.					
4.	System and method for communicating and control of automated meter readings	EP1393281	2004-03-03	INVENSYS METERING SYSTEMS AXONN M & FC HOLDING SENSUS SENSUS WORLDWIDE 1 more...	
A meter for collecting and communicating flow data for a commodity including a liquid, a gas, or electricity transported via a metered system, using wireless data transfer, the meter including a housing, a sensor for sensing a resource flow rate, and a register for registering data input thereto, the register including a processor for processing data input thereto. A wireless transmitter is also provided for outputting the sensed data from the meter or receiving instruction information through an antenna. A TouchRead interface may also be provided for outputting the sensed data from the meter or receiving instruction information from a device external to the meter, which receives data output from the meter and/or outputs instruction information to the meter. The sensor, the processor, and the wireless transmitter are disposed within the housing.					
5.	Dynamic routing in a mesh network	WO2016/036475	2016-03-10	MUELLER INTERNATIONAL MUELLER INTERNATIONAL GRANTOR MUELLER INT	
Technologies are described herein for dynamically determining and assigning parent nodes and routes for nodes in a mesh network. A host sends a command message to one or more nodes of the mesh network. The command message is configured to cause the nodes to collect communication parameters regarding neighboring nodes and to upload neighbor lists containing the communication parameters regarding the neighboring nodes to the host. The host then calculates a link score for the pairs of neighboring nodes in the mesh network based on the communication parameters in the uploaded neighbor lists and assigns one or more parent nodes to at least one of the nodes based on the calculated link scores. The host then sends a command message to the node causing the node to reconfigure based on the command message and begin communicating through the newly assigned one or more parent nodes.					
6.	Gas meter having ultra-sensitive magnetic material retrofitted onto meter dial and method for performing meter retrofit	EP2203911	2010-07-07	TRILLIANT NETWORKS	
Device, structure and method for retrofitting a utility meter such as a gas meter with a retrofit module or for new installations to conventional meters so that it can be read remotely and so that retrofit may be accomplished simply by unskilled workers and without damage or alteration of meter. The method for retrofitting a meter of the type having shaft driven dial with dial index pointer and index cover involves removing the meter index cover to access the meter index dial pointer; attaching a magnet to the pointer so that it is carried in orbit around the pointer shaft to which the pointer is attached; and mounting a sensor to the meter adapted to sense the passage of the pointer-mounted magnet and to detect the orbit of index pointer; the attaching of the magnet and the mounting of the sensor being performed without removing the meter dial index assembly.					

7.	High traffic data transmission	EP2877917	2015-06-03	MUELLER INT MUELLER INTERNATIONAL	
8.	Automated meter reading, billing, and payment processing system	EP1323327	2003-07-02	ORLOSKY JAMES ROBERT	
9.	A smart valve and automated monitoring of the conditions of the pipings using the smart valves	EP3115666	2017-01-11	ULEFOS ESCO	
10.	Electronic flow meter register being powered by the help of a meter reader	EP2702367	2014-03-05	SENSUS M & FC HOLDING SENSUS SPECTRUM SMITH BLAIR	
11.	Automated meter reading, billing and payment processing system	US20090058676	2009-03-05	ORLOSKY JAMES ROBERT	
12.	A power metering system and a method of displaying reading derived from the same	EP2452324	2012-05-16	UNIVERSITI SAINS MALAYSIA	