

Search history

Search 1: TA=(meter* or transformer or substation) and PD<=20170327 (Results 779407)
Search 2: 1 and wireless and concentrator (Results 778)
Search 3: 2 and (web or app) (Results 105)
Search 4: 3 and ((state or status) w10 meter*) (Results 30)
Search 5: 4 and transformer (Results 11)

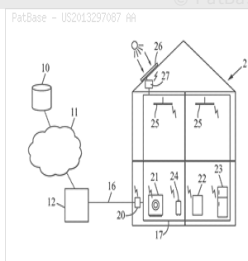
1) Family number: 51109631 (US2013297087 AA)

RESOURCE **METERING** SYSTEM AND METHOD USING SUCH A SYSTEM FOR SMART ENERGY CONSUMPTION

Abstract: Source: US2013297087 AA The resource **metering** system comprises: an end-point device (25) consuming a resource, in particular for usage in a building (2) or in an outdoor lighting system, said device comprising a detection unit that produces **status** information and an indicator of usefulness; a smart **meter** (20) comprising: a communication circuitry provided with an interface adapted for receiving from said device status information and said indicator of usefulness; a metrology device connected to a medium (17) that provides the resource to said device; and a control circuitry connected to the metrology device for collecting resource consumption data, the control circuitry being connected to the communication circuitry and adapted to produce monitoring data to be securely transmitted to a server (10) after processing the status information and said indicator. Monitoring data are used when determining consumption tariffs, so as to encourage energy efficient usage of the device.

Probable Assignee: SIGNIFY HOLDING BV

Earliest Publication Date: 20120518



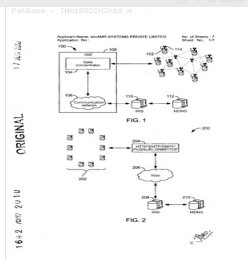
2) Family number: 48508673 (IN01692CH2010 A)

SYSTEM AND METHOD FOR MANAGEMENT OF AN ENERGY **METER** DATA THROUGH A COMMUNICATION NETWORK

Abstract: Source: IN01692CH2010 A A system and a method for management of an energy **meter** data through a communication network are disclosed. The system for management of an energy **meter** data through a communication network includes at least one energy **meter** module coupled with a data transceiver, a **meter** data management system for performing at least one of a reception, a transmission, a storing, a processing of energy **meter** data, an analysis of number of energy units consumed by the at least one energy **meter** module, a group of data concentrators communicates data between the at least one energy **meter** module and the **meter** data management system, an intelligent remote interface server serves as an interface between the **meter** data management system and the group of data concentrators for enabling the transmission and the reception of the energy **meter** data between the at least one energy **meter** module and the **meter** data management system.

Probable Assignee: WINAMR SYSTEMS PRIVATE LTD

Earliest Publication Date: 20110325



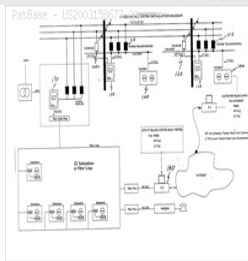
3) Family number: 29491989 (US2003158677 AA)

SYSTEM AND METHOD FOR ON-LINE MONITORING AND BILLING OF POWER CONSUMPTION

Abstract: Source: US2003158677 AA The present invention comprises systems and methods related to monitoring of energy usage on a power line. In a preferred embodiment, this system comprises (a) an electronic microprocessor-controlled digital electricity **metering** device coupled to the power line and comprising a non-volatile non-battery-powered data-storage device, wherein the **metering** device is capable of interval **metering** and of receiving a data request and transmitting data in response to the request over the power line; and (b) a data collector (preferably, a transponder) coupled to the **metering** device via the power line. The data collector is preferably capable of (i) receiving data from and transmitting data to the **metering** device over the power line, (ii) storing data received from the **metering** device over the power line, and (iii) receiving data from and transmitting data to a remotely located computer (preferably, a billing computer).

Probable Assignee: QUADLOGIC CONTROLS CORP

Earliest Publication Date: 20010907



4) Family number: 41772989 (US2008103631 AA)

METHOD AND SYSTEM FOR COLLECTING DATA FROM INTELLIGENT ELECTRONIC DEVICES IN AN ELECTRICAL POWER **SUBSTATION**

[illegible]**Earliest Publication Date:** 20080501

PatBase - (US2013241746) (in)

Reference time (GPS or other high-precision timekeeping device)

3-phase, 4-wire distribution primary

Local

Single-phase secondary

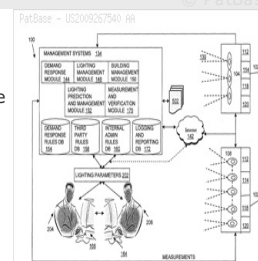
Phase A
Local

Phase B
Local

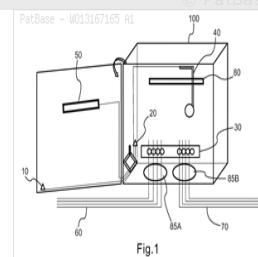
Phase C
Local

Earliest Publication Date: 20130221

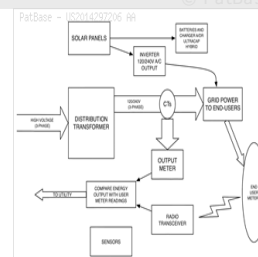
Earliest Publication Date: 20091022



Earliest Publication Date: 20131114



Earliest Publication Date: 20141002

**Earliest Publication Date:** 19841114