

Title (en)

SYSTEM FOR THE REAL-TIME MANAGEMENT OF A PLURALITY OF ELECTRONIC METERS USED TO MEASURE ENERGY AND/OR EFFLUENT CONSUMED

Title (de)

SYSTEM ZUR ECHTZEITVERWALTUNG MEHRERER ELEKTRONISCHER ZÄHLER ZUR MESSUNG DES ENERGIE- UND/ODER FLUIDVERBRAUCHS

Title (fr)

SYSTEME DE GESTION EN TEMPS REEL D'UNE PLURALITE DE COMPTEURS ELECTRONIQUES D'ENERGIE ET/OU D'EFFLUENTS CONSOMMES

Publication

**EP 1616296 A2 20060118 (FR)**

Application

**EP 03816675 A 20030407**

Priority

FR 0301088 W 20030407

Abstract (en)

[origin: WO2004095327A2] The invention relates to a system for the real-time management of a group of meters used to measure energy and/or effluent consumed, said system supplying metering data on a local network. The inventive system comprises: a module (1) ensuring temporary and/or essentially permanent connection to, and interfacing with, the local network, enabling said metering data to be transmitted on a wide area network; a database (2) which is connected to the wide area network and enables the metering data to be archived; and a module (3) for managing the metering data by subscriber or group of subscribers, enabling consumption behaviour profiles to be established for each subscriber and/or group of subscribers. The invention can be applied to the management of electrical energy and all types of effluent.

IPC 1-7

**G06Q 20/00; G01D 4/00; G01R 11/00; G01R 22/00**

IPC 8 full level

**G01D 4/00** (2006.01); **G01R 11/00** (2006.01); **G01R 22/00** (2006.01); **G01R 22/06** (2006.01); **G06Q 10/00** (2006.01); **G06Q 50/06** (2012.01);  
**G07F 5/18** (2006.01); **G07F 11/00** (2006.01); **G07F 15/12** (2006.01); **H04L 12/24** (2006.01)

CPC (source: EP US)

**G01D 4/004** (2013.01 - EP); **G01R 22/063** (2013.01 - EP); **G06Q 50/06** (2013.01 - EP); **G07F 5/18** (2013.01 - EP); **G07F 9/001** (2020.05 - EP US);  
**G07F 9/002** (2020.05 - EP US); **G07F 15/12** (2013.01 - EP); **G01D 2204/45** (2021.05 - EP); **Y02B 90/20** (2013.01 - EP);  
**Y04S 20/30** (2013.01 - EP)

Citation (search report)

See references of WO 2004095327A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2004095327 A2 20041104; WO 2004095327 A3 20051103**; AU 2003246786 A1 20041119; AU 2003246786 A8 20041119;  
EP 1616296 A2 20060118

DOCDB simple family (application)

**FR 0301088 W 20030407**; AU 2003246786 A 20030407; EP 03816675 A 20030407