

Title (en)

AUTONOMOUS UNIT FOR A NETWORK OF MEASURING SENSORS, NETWORK COMPRISING SAID AUTONOMOUS UNIT, AND COMMUNICATION PROTOCOL OF SAID NETWORK

Title (de)

AUTONOME EINHEIT FÜR EIN NETZWERK AUS MESSSENSOREN, NETZWERK MIT DIESER AUTONOMEN EINHEIT UND KOMMUNIKATIONS PROTOKOLL DIESES NETZWERKES

Title (fr)

UNITE AUTONOME POUR UN RESEAU DE CAPTEURS DE MESURE, RESEAU INCORPORANT LADITE UNITE AUTONOME ET PROTOCOLE DE COMMUNICATION DUDIT RESEAU

Publication

**EP 1997355 B1 20091028 (FR)**

Application

**EP 07731798 A 20070322**

Priority

- FR 2007050985 W 20070322
- FR 0650987 A 20060322

Abstract (en)

[origin: WO2007107678A2] The invention relates to an autonomous unit (20) comprising at least one measuring means (18), autonomous supply means (38), and means for transforming external energy into electrical energy, especially a photovoltaic panel which uses solar energy, can be incorporated into a network of autonomous units, and can communicate the measured value(s) by communication means (30). Said autonomous unit is characterised in that it comprises means which are used to store the electrical energy and are provided with a device for switching at least two capacitors, protected by protection means.

IPC 8 full level

**H05B 37/03** (2006.01)

CPC (source: EP US)

**H05B 47/20** (2020.01 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**FR 2899035 A1 20070928; FR 2899035 B1 20090612**; AT E447315 T1 20091115; DE 602007002995 D1 20091210; EP 1997355 A2 20081203; EP 1997355 B1 20091028; WO 2007107678 A2 20070927; WO 2007107678 A3 20071108

DOCDB simple family (application)

**FR 0650987 A 20060322**; AT 07731798 T 20070322; DE 602007002995 T 20070322; EP 07731798 A 20070322; FR 2007050985 W 20070322