

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

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- 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

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CPC (source: EP US)

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