

Title (en)
POWER MANAGEMENT METHOD

Title (de)
LEISTUNGSVERWALTUNGSVERFAHREN

Title (fr)
PROCÉDÉ POUR LA GESTION D'ÉNERGIE

Publication
EP 3227982 A1 20171011 (FR)

Application
EP 15817464 A 20151202

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Abstract (en)
[origin: WO2016087781A1] The invention relates to a power management method, characterised in that it includes the following steps: a) measuring the voltage and current of a power source (20), of an electrical output (23) and of a battery (21); b) calculating the power produced by the power source (20), the power drawn by the electrical output (23) and the power exchanged with the battery (21); c) connecting the power source (20), the electrical output (23), the battery (21) and an electrical grid (22); and d) transmitting to a monitoring device electricity generation measurements and consumption information and information on whether it is possible to remotely control a number of systems. In a step e), the electrical output (23) is connected to the power source (20), the battery (21) or to the electrical grid (22) depending on information on the mains-grid kWh unit rate, such as whether it is peak or off-peak.

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Citation (search report)
See references of WO 2016087781A1

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EP 2400621 A2 20111228 - SAMSUNG SDI CO LTD [KR]

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CN 107210606 A 20170926; CN 107210606 B 20210608; EP 3227982 A1 20171011; US 10431985 B2 20191001; US 2017310112 A1 20171026;
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