

Title (en)

METHOD FOR MANAGING A GROUP OF ELECTRIC POWER CONSUMING DEVICES, AND ELECTRIC POWER MANAGEMENT MODULE

Title (de)

VERFAHREN ZUR VERWALTUNG EINER GRUPPE VON STROMVERBRAUCHENDEN VORRICHTUNGEN UND
STROMVERWALTUNGSMODUL

Title (fr)

PROCEDE DE GESTION D'UN ENSEMBLE D'APPAREILS CONSOMMATEURS D'ENERGIE ELECTRIQUE, ET MODULE GESTIONNAIRE
D'ENERGIE ELECTRIQUE

Publication

EP 3387594 A1 20181017 (FR)

Application

EP 16825458 A 20161206

Priority

- FR 1562001 A 20151208
- FR 2016053230 W 20161206

Abstract (en)

[origin: WO2017098137A1] The invention relates to a method for managing a group of electric power consuming devices (21, 22, 31, 32) which can be used to reduce the power consumption cost for some devices when the power supply for these devices can be deferred. The method is particularly suitable for modular power supply devices (31, 32) and, in particular, when at least one of the devices is an electric vehicle that is connected in order for the vehicle batteries to be charged.

IPC 8 full level

G06Q 10/06 (2012.01); **H02J 3/14** (2006.01)

CPC (source: EP US)

B60L 53/64 (2019.01 - EP US); **B60L 53/665** (2019.01 - EP US); **G06Q 10/06** (2013.01 - EP US); **G06Q 50/06** (2013.01 - EP US);
H02J 3/14 (2013.01 - EP US); **H02J 3/003** (2020.01 - US); **H02J 2203/20** (2020.01 - US); **H02J 2310/14** (2020.01 - EP US);
Y02B 70/30 (2013.01 - EP US); **Y02B 70/3225** (2013.01 - EP US); **Y02T 10/70** (2013.01 - EP); **Y02T 10/7072** (2013.01 - EP);
Y02T 90/12 (2013.01 - EP); **Y04S 20/222** (2013.01 - EP US); **Y04S 20/242** (2013.01 - EP US)

Citation (search report)

See references of WO 2017098137A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

FR 3044799 A1 20170609; FR 3044799 B1 20230106; EP 3387594 A1 20181017; US 2018375328 A1 20181227; WO 2017098137 A1 20170615

DOCDB simple family (application)

FR 1562001 A 20151208; EP 16825458 A 20161206; FR 2016053230 W 20161206; US 201615781613 A 20161206