

Title (en)

METHOD FOR OPERATING A POWER MANAGEMENT DEVICE, POWER MANAGEMENT DEVICE AND COMPUTER PROGRAM

Title (de)

VERFAHREN ZUM BETRIEB EINER ENERGIEMANAGEMENTEINRICHTUNG, ENERGIEMANAGEMENTEINRICHTUNG UND COMPUTERPROGRAMM

Title (fr)

PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UN DISPOSITIF DE GESTION D'ÉNERGIE, DISPOSITIF DE GESTION D'ÉNERGIE ET PROGRAMME INFORMATIQUE

Publication

EP 3161939 A1 20170503 (DE)

Application

EP 15766075 A 20150903

Priority

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- EP 2015070150 W 20150903

Abstract (en)

[origin: WO2016037924A1] Method for operating a power management device for controlling an operating device connected to a power supply network, wherein the maximum demanded and/or provided output of the controlled operating device is at least 3 kW, comprising the steps: receiving of an information data set which describes coupling information or a temporal progression of coupling information from a server device associated with a network provider of a power supply network or a power supplier, wherein the coupling information describes a relationship between a device load caused by the operating device and a target variable to be optimised during an optimisation interval, determining of a load profile which describes a predicted temporal progression of the device load of the operating device during the optimisation interval by optimising the load profile with respect to the target variable via the power management device, providing of the load profile to the server device, and controlling of the operating device via the power management device in the optimisation interval according to a default value for the device load which is predetermined by the load profile for the current operating time.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2016037924A1

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