

Title (en)

DEVICE AND METHOD FOR OPERATING AN ELECTRICAL LOAD

Title (de)

VORRICHTUNG UND VERFAHREN ZUM BETREIBEN EINES ELEKTRISCHEN VERBRAUCHERS

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR FAIRE FONCTIONNER UN CONSOMMATEUR ÉLECTRIQUE

Publication

EP 2324549 A1 20110525 (DE)

Application

EP 09781888 A 20090817

Priority

- EP 2009060594 W 20090817
- DE 102008048046 A 20080919

Abstract (en)

[origin: WO2010031650A1] The invention relates to a device (1) for operating at least one electrical load (2) which is electrically coupled with an electrical transmission network (3). A control unit (5) which comprises means (6) for detecting a network voltage and/or a network frequency of the transmission network (3) is connected between the electrical load (2) and the transmission network (3), wherein an electrical power consumption of the load (2) from the transmission network (3) can be controlled by means of the control unit (5) according to the detected network voltage and/or network frequency. The invention further relates to a method for operating at least one electrical load (2).

IPC 8 full level

H02J 3/14 (2006.01)

CPC (source: EP US)

H02J 3/14 (2013.01 - EP US); **H02J 2310/52** (2020.01 - EP); **H02J 2310/58** (2020.01 - EP); **Y02B 70/3225** (2013.01 - EP); **Y04S 20/222** (2013.01 - EP)

Citation (search report)

See references of WO 2010031650A1

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2010031650 A1 20100325; DE 102008048046 A1 20100408; EP 2324549 A1 20110525

DOCDB simple family (application)

EP 2009060594 W 20090817; DE 102008048046 A 20080919; EP 09781888 A 20090817