

Title (en)
ELECTRICAL APPLIANCE, IN PARTICULAR INVERTER OR CONVERTER, AND METHOD FOR OPERATING AN ELECTRICAL APPLIANCE

Title (de)
ELEKTROGERÄT, INSBESONDERE WECHSELRICHTER ODER UMRICHTER, UND VERFAHREN ZUM BETREIBEN EINES ELEKTROGERÄTS

Title (fr)
APPAREIL ÉLECTRIQUE, EN PARTICULIER ONDULEUR OU CONVERTISSEUR, ET PROCÉDÉ POUR FAIRE FONCTIONNER UN APPAREIL ÉLECTRIQUE

Publication
EP 3430508 A1 20190123 (DE)

Application
EP 17707470 A 20170214

Priority
• DE 102016003205 A 20160317
• EP 2017025027 W 20170214

Abstract (en)
[origin: WO2017157528A1] The invention relates to an electrical appliance, in particular an inverter or converter, and to a method for operating an electrical appliance, wherein the electrical appliance has a micro-controller and, in particular, does not have a micro-processor. The micro-controller is connected to a volatile memory, in particular for writing or reading data, such as parameters of a firmware, and the electrical appliance has a non-volatile memory, in which a data record of the electrical appliance can be stored, and a volatile memory, to which the data record can be transferred.

IPC 8 full level
G06F 9/445 (2018.01); **H02M 7/5387** (2007.01)

CPC (source: EP)
G06F 8/654 (2018.02); **G06F 9/44505** (2013.01); **G06F 13/1647** (2013.01); **G06F 13/1684** (2013.01); **G06F 13/4022** (2013.01); **H02M 7/53873** (2013.01)

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)
WO 2017157528 A1 20170921; DE 102017001460 A1 20170921; EP 3430508 A1 20190123

DOCDB simple family (application)
EP 2017025027 W 20170214; DE 102017001460 A 20170214; EP 17707470 A 20170214