

Title (en)

ALTERNATOR VOLTAGE DIGITAL REGULATOR WITH NFC TECHNOLOGY

Title (de)

DIGITALER WECHSELSTROMGENERATORSPANNUNGSREGLER MIT NFC-TECHNOLOGIE

Title (fr)

RÉGULATEUR NUMÉRIQUE DE TENSION D'ALTERNATEUR À TECHNOLOGIE NFC

Publication

EP 3556108 A1 20191023 (FR)

Application

EP 17825451 A 20171214

Priority

- FR 1662744 A 20161219
- EP 2017082847 W 20171214

Abstract (en)

[origin: WO2018114602A1] Electronic apparatus for a rotating electrical machine, in particular an alternator voltage regulator or variable speed drive, comprising an electronic circuit and a wired bus for exchanging information with the outside, characterised by the fact that the bus is defined by an interface module secured to a card (50) of the electronic circuit and communicating with same via a wireless link.

IPC 8 full level

H04Q 9/00 (2006.01); **F01D 17/02** (2006.01); **H02P 9/00** (2006.01); **H04B 5/00** (2006.01)

CPC (source: EP US)

H02K 7/1815 (2013.01 - US); **H02K 11/35** (2016.01 - US); **H04B 5/72** (2024.01 - EP); **H04Q 9/00** (2013.01 - EP US); **H02K 2211/03** (2013.01 - US); **H02P 9/302** (2013.01 - EP); **H04Q 2209/30** (2013.01 - EP); **H04Q 2209/40** (2013.01 - EP US); **H04Q 2209/88** (2013.01 - EP); **H04Q 2209/886** (2013.01 - EP)

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 3060826 A1 20180622; **FR 3060826 B1 20190524**; CN 110050470 A 20190723; EP 3556108 A1 20191023; US 2020106346 A1 20200402; WO 2018114602 A1 20180628

DOCDB simple family (application)

FR 1662744 A 20161219; CN 201780075549 A 20171214; EP 17825451 A 20171214; EP 2017082847 W 20171214; US 201716469274 A 20171214