

Title (en)

METHOD FOR OPERATING A FUEL CELL SYSTEM

Title (de)

VERFAHREN ZUM BETREIBEN EINES BRENNSTOFFZELLENSYSTEMS

Title (fr)

PROCÉDÉ POUR FAIRE FONCTIONNER UN SYSTÈME DE PILES À COMBUSTIBLE

Publication

EP 2481116 A1 20120801 (DE)

Application

EP 10734921 A 20100716

Priority

- DE 102009042901 A 20090925
- EP 2010004344 W 20100716

Abstract (en)

[origin: WO2011035826A1] The invention relates to a method for operating a fuel cell system (3.1, 3.2) for providing electrical power. The fuel cell system (3.1, 3.2) is switched off in the event of a fault by control electronics (5) that detect the fault. The fault that led to the switch-off is evaluated by the control electronics (5). The fuel cell system (3.1, 3.2) is automatically restarted by the control device (5) if the evaluation of the fault permits this.

IPC 8 full level

B60L 3/00 (2006.01); **H01M 8/04** (2006.01)

CPC (source: EP US)

B60L 1/003 (2013.01 - EP US); **B60L 3/0053** (2013.01 - EP US); **B60L 3/0084** (2013.01 - EP US); **B60L 3/04** (2013.01 - EP US); **B60L 7/12** (2013.01 - EP US); **B60L 50/40** (2019.01 - EP US); **B60L 50/51** (2019.01 - EP US); **B60L 50/52** (2019.01 - EP US); **B60L 58/31** (2019.01 - EP US); **H01M 8/04298** (2013.01 - EP US); **H01M 8/04664** (2013.01 - EP US); **H01M 8/04671** (2013.01 - US); **H01M 8/04679** (2013.01 - EP US); **B60L 2200/18** (2013.01 - EP US); **B60L 2250/12** (2013.01 - EP US); **H01M 2008/1095** (2013.01 - EP US); **Y02E 60/50** (2013.01 - EP); **Y02T 10/70** (2013.01 - EP US); **Y02T 90/40** (2013.01 - EP US)

Citation (search report)

See references of WO 2011035826A1

Citation (examination)

WO 03010841 A2 20030206 - BALLARD POWER SYSTEMS [CA], et al

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2011035826 A1 20110331; CN 102640340 A 20120815; DE 102009042901 A1 20110407; EP 2481116 A1 20120801; JP 2013506235 A 20130221; US 2013071765 A1 20130321

DOCDB simple family (application)

EP 2010004344 W 20100716; CN 201080042712 A 20100716; DE 102009042901 A 20090925; EP 10734921 A 20100716; JP 2012530139 A 20100716; US 201013497853 A 20100716