

Title (en)

DEVICE FOR SUPPLYING A PLURALITY OF LOADS FROM AN ELECTRICAL POWER FEED NETWORK

Title (de)

EINRICHTUNG ZUM VERSORGEN MEHRERER LASTEN AUS EINEM ELEKTRISCHEN STROMZUFÜHRUNGSNETZWERK

Title (fr)

DISPOSITIF D'ALIMENTATION D'UNE PLURALITE DE CHARGES A PARTIR D'UN RESEAU DE FOURNITURE D'ENERGIE ELECTRIQUE

Publication

EP 2011221 A1 20090107 (FR)

Application

EP 07727766 A 20070404

Priority

- EP 2007053295 W 20070404
- FR 0603002 A 20060405

Abstract (en)

[origin: WO2007113312A1] The invention relates to a device for supplying a plurality of loads from an electrical power feed network. The invention finds particular utility in the aeronautical field. The device comprises several converters (EPPi) each comprising an input and an output, the input of each converter (EPPi) tapping off power from the network and the output of each converter (EPPi) being associated with at least one load (Li) so as to provide it with power. The device comprises routing means (B1 to B6) enabling the association between converters (EPPi) and loads (Li) to be varied.

IPC 8 full level

H02M 5/00 (2006.01); **H02J 3/14** (2006.01)

CPC (source: EP US)

H02J 3/14 (2013.01 - EP US); **H02M 1/10** (2013.01 - EP US); **H02M 5/44** (2013.01 - EP US); **H02M 7/493** (2013.01 - EP US); **B64D 2221/00** (2013.01 - EP US); **H02J 2310/44** (2020.01 - EP US); **H02M 1/0043** (2021.05 - EP US)

Citation (search report)

See references of WO 2007113312A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2007113312 A1 20071011; CA 2650439 A1 20071011; EP 2011221 A1 20090107; FR 2899734 A1 20071012; FR 2899734 B1 20160415; RU 2008143374 A 20100510; RU 2013104179 A 20140810; US 2009091187 A1 20090409

DOCDB simple family (application)

EP 2007053295 W 20070404; CA 2650439 A 20070404; EP 07727766 A 20070404; FR 0603002 A 20060405; RU 2008143374 A 20070404; RU 2013104179 A 20130131; US 29576907 A 20070404