

Title (en)
ELECTRICAL POWER SUPPLY WITH REMOVABLE PLUG-IN CARTRIDGE

Title (de)
STROMVERSORGUNG MIT EINSTECKBARER UND ABNEHMBARER KARTUSCHE

Title (fr)
ALIMENTATION ÉLECTRIQUE AVEC CARTOUCHE ENFICHABLE AMOVIBLE

Publication
EP 3058272 A4 20170628 (EN)

Application
EP 14854646 A 20141013

Priority
• US 201314053186 A 20131014
• US 2014060288 W 20141013

Abstract (en)
[origin: WO2015057578A1] A method of supplying electrical power to a load is provided. The method includes the step of providing a removable plug-in cartridge having markings related to a desired value of an electrical output of a power supply unit. The method further includes configuring the power supply unit to receive the removable plug-in cartridge such that the removable plug-in cartridge operates to set an output value of the power supply to the desired value.

IPC 8 full level
F21V 23/00 (2015.01); **H02M 1/42** (2007.01); **H05B 44/00** (2022.01); **H05K 5/02** (2006.01)

CPC (source: EP)
H02M 1/4258 (2013.01); **H02M 1/0025** (2021.05); **H05K 5/0256** (2013.01); **Y02B 70/10** (2013.01)

Citation (search report)
• [X] US 5347211 A 19940913 - JAKUBOWSKI PETER J [US]
• [X] DE 20208232 U1 20020829 - KERIO TECHNOLOGIES INC [TW]
• [X] US 2007278859 A1 20071206 - SU CARL [TW]
• [X] US 2004259436 A1 20041223 - SU CARL [TW]
• [A] EP 0409226 A2 19910123 - HITACHI LTD [JP]
• [A] DE 102008001954 A1 20090827 - KERIO TECHNOLOGIES INC [TW]
• See references of WO 2015057578A1

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

DOCDB simple family (publication)
WO 2015057578 A1 20150423; CN 105765300 A 20160713; EP 3058272 A1 20160824; EP 3058272 A4 20170628

DOCDB simple family (application)
US 2014060288 W 20141013; CN 201480064086 A 20141013; EP 14854646 A 20141013