

Title (en)

ELECTRONIC DEVICE SUITABLE FOR GENERATING POWER SUPPLY VOLTAGE INTENDED FOR SUPPLYING POWER TO A MOBILE APPARATUS

Title (de)

ELEKTRONISCHE VORRICHTUNG ZUR ERZEUGUNG EINER VERSORGUNGSSPANNUNG ZUR STROMVERSORGUNG EINER MOBILEN VORRICHTUNG

Title (fr)

ÉQUIPEMENT ÉLECTRONIQUE APTE A GÉNÉRER UNE TENSION D'ALIMENTATION DESTINÉE A ALIMENTER UN APPAREIL NOMADE

Publication

EP 2893414 A1 20150715 (FR)

Application

EP 13758955 A 20130808

Priority

- FR 1258291 A 20120905
- FR 2013051911 W 20130808

Abstract (en)

[origin: WO2014037642A1] The invention relates to an electronic device (10) comprising a means for generating power supply voltage (VBUS) intended for supplying power to a mobile apparatus (11) via a shielded cable (12), the shielding (13) of the cable (12) being connected to a supply ground (Gnd') of the mobile apparatus (11), the electronic device (10) being characterised in that same includes: a means for measuring the voltage (VGnd') in the shielding (13) of the cable (12), and a means for generating a regulated voltage (VBetaUS') from power supply voltage (VBUS) and the voltage (VGnd') in the shielding (13) of the cable (12).

IPC 8 full level

G06F 1/26 (2006.01); **B60R 16/03** (2006.01); **G05F 1/46** (2006.01)

CPC (source: EP)

G06F 1/266 (2013.01)

Citation (search report)

See references of WO 2014037642A1

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 2995100 A1 20140307; FR 2995100 B1 20150828; CN 104718510 A 20150617; EP 2893414 A1 20150715; WO 2014037642 A1 20140313

DOCDB simple family (application)

FR 1258291 A 20120905; CN 201380046476 A 20130808; EP 13758955 A 20130808; FR 2013051911 W 20130808