

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
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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

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