

Title (en)

DAMPING FILTER FOR THE INPUT OF A POWER MODULE

Title (de)

DÄMPFUNGSFILTER FÜR DEN EINGANG EINES LEISTUNGSMODULS

Title (fr)

FILTRE AMORTISSEUR D'ENTREE DE MODULE DE PUISSANCE

Publication

**EP 3408930 A1 20181205 (FR)**

Application

**EP 17707600 A 20170125**

Priority

- FR 1650590 A 20160126
- FR 2017050166 W 20170125

Abstract (en)

[origin: WO2017129903A1] The description relates in particular to an electronic device including an electronic circuit suitable for being connected to electromagnetic shielding via an earth connection, and for being connected between an electrical voltage source and an electric motor control circuit. The electronic circuit includes: a first electrical connection (1) for connecting a first output terminal of the electrical voltage source to a first electrical power supply terminal of the electric motor control circuit, a second electrical connection (2) for connecting a second output terminal of the electrical voltage source to a second electrical power supply terminal of the electric motor control circuit, and an RC circuit including a resistor (8) and at least one capacitor (9, 10) that are connected in series, one terminal of the RC circuit being connected to the first electrical connection (1), the other terminal of the RC circuit being connected to the second electrical connection (2).

IPC 8 full level

**H02M 1/44** (2007.01); **H02M 1/12** (2006.01); **H02M 1/14** (2006.01); **H02M 7/00** (2006.01); **H02M 7/44** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2017129903A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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**FR 3047130 A1 20170728**; **FR 3047130 B1 20190913**; EP 3408930 A1 20181205; WO 2017129903 A1 20170803

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**FR 1650590 A 20160126**; EP 17707600 A 20170125; FR 2017050166 W 20170125