

Title (en)

DEVICE FOR SUPPRESSING HIGH-FREQUENCY CURRENTS IN INFEED LINES OF AN INVERTER

Title (de)

VORRICHTUNG ZUM UNTERDRÜCKEN HOCHFREQUENTER STRÖME IN ZULEITUNGEN EINES UMRICHTERS

Title (fr)

DISPOSITIF D'ATTÉNUATION DE COURANTS DE HAUTE FRÉQUENCE DANS DES LIGNES D'ALIMENTATION D'UN CONVERTISSEUR

Publication

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Application

EP 11749795 A 20110819

Priority

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Abstract (en)

[origin: WO2012028475A1] The invention relates to a device (1) for suppressing high-frequency currents (IZ) in infeed lines to an inverter having a common-mode impedance (2), comprising a magnetic core (3) set up for inductively coupling the infeed lines, wherein the current load on the common-mode impedance is minimized, wherein a snubber impedance unit (4) is inductively coupled to the common-mode impedance (2) and has a frequency-dependent impedance.

IPC 8 full level

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