

Title (en)

FILTER DEVICE FOR A POWER GRID, USE OF A CHOKE ASSEMBLY, AND METHOD FOR OPERATING A FILTER DEVICE

Title (de)

FILTERVORRICHTUNG FÜR EIN ENERGIE NETZ, VERWENDUNG EINER DROSSELANORDNUNG UND VERFAHREN ZUM BETRIEB EINER FILTERVORRICHTUNG

Title (fr)

DISPOSITIF DE FILTRAGE POUR UN RÉSEAU D'ÉNERGIE, UTILISATION D'UN AGENCEMENT DE BOBINES ET PROCÉDÉ DE FONCTIONNEMENT D'UN DISPOSITIF DE FILTRAGE

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Application

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Abstract (en)

[origin: WO2020084064A1] The invention relates to a filter device comprising a capacitive component (C), a first inductive component (L1) and a second inductive component (L2), which can be connected in series with the capacitive component (C) and the first inductive component (L1). The capacitive component (C) is arranged between the first inductive component (L1) and the second inductive component (L2). The filter device also has a connection for connecting to the power grid. The first inductive component (L1) is arranged between the connection and the capacitive component (C). A switching device (SV) is designed to bypass the second inductive component (L2).

IPC 8 full level

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