

Title (en)

ELECTRICAL FILTER ELEMENT AND ELECTRICAL POWER CONVERTER

Title (de)

ELEKTRISCHES FILTERELEMENT UND ELEKTRISCHER STROMRICHTER

Title (fr)

ÉLÉMENT FILTRANT ÉLECTRIQUE ET CONVERTISSEUR DE COURANT ÉLECTRIQUE

Publication

EP 3804109 A1 20210414 (DE)

Application

EP 19724180 A 20190513

Priority

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- EP 2019062156 W 20190513

Abstract (en)

[origin: WO2019224029A1] The invention relates to an electrical filter element (1) for filtering alternating voltage interference. The electrical filter element (1) comprises two dielectric circuit board substrates (11, 12) having a magnetic core (13) arranged between the circuit board substrates. The magnetic core (13) has a material-free inner region (13a), in which electrical connection elements (21-24) are provided between the two dielectric circuit board substrates (11, 12). Furthermore, electrical connection elements (31, 32) can also be provided between the two dielectric circuit board substrates (11, 12) in an outer region of the magnetic core (13).

IPC 8 full level

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Citation (search report)

See references of WO 2019224029A1

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