Title (en)

ELECTRICAL CURRENT FEED-THROUGH

Title (de)

ELEKTRISCHE STROMDURCHFÜHRUNG

Title (fr)

PASSAGE DE COURANT ÉLECTRIQUE

Publication

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Application

EP 20735118 A 20200624

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Abstract (en)

[origin: WO2021008832A1] The invention relates to a current feed-through (1, 8, 10) for an electrically heatable catalytic converter, wherein the catalytic converter has in the interior thereof at least one electrical conductor, with which electrical contact can be made by means of the current feed-through (1, 8, 10), having a central electrically conductive element (2), which leads from the interior of the catalytic converter through the outer housing wall thereof, having an electrical insulation layer (3), which surrounds the electrically conductive element (2) at the radial outer surface thereof, and having a metallic sleeve (4), in which the electrically conductive element (2) and the electrical insulation layer (3) are accommodated, wherein at the current feed-through (2, 8, 10) or directly adjacent to the current feed-through (2, 8, 10) there is a device for reducing the conduction of heat from the interior of the catalytic converter along the current feed-through (2, 8, 10) to a contact surface situated outside the catalytic converter.

IPC 8 full level

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