Title (en)

HEAT EXCHANGER FOR A RAIL HEATING DEVICE

Title (de)

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Title (fr)

ÉCHANGEUR THERMIQUE DESTINÉ À UN DISPOSITIF DE CHAUFFAGE DE RAILS

Publication

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Application

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Abstract (en)

[origin: WO2014033022A1] The present invention relates to a heat exchanger (10) for a rail heating device, comprising a fluid chamber (18) adapted to carry a heating fluid, the heat exchanger (10) being mounted or being mountable to a rail (100) for a heat transferring contact between the rail (100) and the fluid chamber (18) via a heat transfer wall (12) of the heat exchanger (10), and an insulating chamber (20), which is designed for heat insulation in relation to an outer wall (16) of the heat exchanger (10), the outer wall (16) being designed for delimitation with respect to an environment of the heat exchanger (10), further an impact device being provided against which a heating fluid flowing into the fluid chamber is at least partially guided. The present invention also relates to a rail heating device comprising at least one such heat exchanger and a corresponding rail switching device.

IPC 8 full level

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