

Title (en)

HEATING DEVICE FOR INSTALLATION IN A VEHICLE TANK FOR REDUCING AGENT AND VEHICLE TANK

Title (de)

HEIZVORRICHTUNG ZUM EINBAU IN EINEN FAHRZEUGTANK FÜR REDUKTIONSMITTEL UND FAHRZEUGTANK

Title (fr)

DISPOSITIF DE CHAUFFAGE DESTINÉ À ÊTRE MONTÉ DANS UN RÉSERVOIR DE VÉHICULE POUR UN AGENT DE RÉDUCTION ET RÉSERVOIR DE VÉHICULE

Publication

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Application

**EP 19782575 A 20191001**

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Abstract (en)

[origin: WO2020070117A1] The invention relates to a heating device (1) for installation in a vehicle tank (11) for reducing agent (14) which can be introduced into an exhaust gas system of a motor vehicle for exhaust gas aftertreatment. The heating device (1) comprises at least one electrical heating element (2) and a heat distribution body (4), the at least one electrical heating element (2) comprising a PTC heating element (3), and the PTC heating element (3) being arranged in heat-conducting contact with the heat distribution body (4). According to the invention, the heat distribution body (4) has a heat conducting device (6) which is designed to distribute heat from the PTC heating element (3) in a targeted manner within the heat distribution body (4). The invention further relates to a vehicle tank (11) having such a heating device (1).

IPC 8 full level

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