

Title (en)

HEATING CARTRIDGE WITH A PROTECTIVE TUBE

Title (de)

HEIZPATRONE MIT EINEM SCHUTZROHR

Title (fr)

CARTOUCHE DE CHAUFFAGE AVEC UN TUBE DE PROTECTION

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Application

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Abstract (en)

[origin: WO2017149008A1] The invention relates to a heating cartridge with a protective tube (2), in particular for heating solid cartridges in SCR systems. The heating cartridge (3) is inserted into the protective tube (2) at a distance therefrom, and the protective tube (2) contacts a medium to be heated on the outer face of the protective tube. According to the invention, at least one spring element (6, 66) which contacts the heating cartridge (3) and the protective tube (2) in a heat-conductive manner is inserted into an intermediate space between the heating cartridge (3) and the protective tube (2), and the spring element (6) has at least one surface pressing against the protective tube (2), said pressing surface being pressed elastically against the inner face of the protective tube (2) by the biasing force of the spring element (6, 66) in the assembled state.

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