

Title (en)
HEAT EXCHANGER

Title (de)
WÄRMETAUSCHER

Title (fr)
ÉCHANGEUR DE CHALEUR

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Application
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Abstract (en)
[origin: WO2020015777A1] The invention relates to a heat exchanger for cooling gases, comprising a gas inlet and a gas outlet and having a plurality of cooling pipes which are arranged between the gas inlet and the gas outlet, as well as ribs (1), wherein at least one such rib (1) is penetrated by a plurality of the cooling pipes, wherein the ribs (1) comprise slits (4) arranged at a distance from openings (2) for receiving the cooling pipes. The slits (4) are arranged in a hexagonal manner, wherein the slits (4) of each hexagon surround an opening (2), at a distance D3 from the opening (2), wherein each slit (4) ends with at least one end on a star-shaped deformation point (7) of the rib (1).

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