

Title (en)

HEAT EXCHANGER, IN PARTICULAR GAS COOLER

Title (de)

WÄRMEÜBERTRAGER, INSBESONDERE GASKÜHLER

Title (fr)

ECHANGEUR THERMIQUE, EN PARTICULIER REFROIDISSEUR A GAZ

Publication

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Application

EP 06791767 A 20060831

Priority

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Abstract (en)

[origin: WO2007028542A1] The invention relates to a heat exchanger, in particular a gas cooler, having at least one collecting and/or distributing device (4; 104) and at least one through-flow device, wherein the collecting and/or distributing device (4; 104) has at least two flow paths for a fluid and is formed by at least two moulded parts (5; 105), wherein at least one inlet or outlet opening (8; 108) for the fluid is provided in at least one of the moulded parts (5; 105) and a connection (10; 110; 210) is attached to the moulded part (5; 105), lying flat against the outer side of the moulded part (5; 105) in close contact with it. Here, the shape of the contact surface of the connection (10; 110; 210) is adapted to the shape of the outer side of the moulded part (5; 105), which in the region of the surface in contact with the connection (10; 110; 210) has a double curvature, at least over certain regions.

IPC 8 full level

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