

Title (en)
HEAT EXCHANGER

Title (de)
WÄRMEÜBERTRAGER

Title (fr)
ÉCHANGEUR DE CHALEUR

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EP 10754441 A 20100820

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Abstract (en)
[origin: WO2011023636A2] The invention relates to a heat exchanger (10) for heating flowable media, in particular highly viscous materials, coating materials, or the like, comprising a profile body (11, 12) having at least one flow channel segment (13, 14, 15, 16) of a flow channel of the heat exchanger, and a heating unit disposed in the profile body, wherein the heating unit comprises at least two electric heating elements (22, 24). A first heating element (22) is disposed in a heating element receptacle (23) formed in the profile body, and a second heating element (24) is disposed in a sleeve element (17) of the heating unit, wherein the sleeve element is disposed in the flow channel segment formed in the profile body, such that the heating elements are sealed against the flow channel.

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See references of WO 2011023636A2

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