

Title (en)
HEAT EXCHANGER

Title (de)
WÄRMETAUSCHER

Title (fr)
ÉCHANGEUR DE CHALEUR

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Application
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Abstract (en)
[origin: WO2012113836A1] The invention relates to a heat exchanger comprising a block (2), which has fins (9) and pipes (8) and which is arranged between two reservoirs (3, 4), wherein each fin (9) comprises several fin sections (9a) and each fin section (9a) is approximately V-shaped and the two flanks (12, 13) forming a fin section (9a) each have several air slits (14), which extend perpendicularly to the flow direction of a medium flowing through the fin section (9a), wherein the two flanks (12, 13) of the fin section (9a) are connected by means of a first connecting surface (15) and/or the flanks (13, 12) of two consecutive fin sections (9a) across from each other are connected by means of a second connecting surface (16), wherein the first connecting surface (15) and/or the second connecting surface (16) has a fin section cross-section variation element (17, 18, 19), which is directed into the intermediate space (20) between the flanks (12, 13) forming a fin section (9a) and/or the flanks (13, 12) of two consecutive fin sections (9a) that are across from each other.

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Citation (search report)
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Cited by
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