

Title (en)

Heat-exchanger and process for producing a lamella for a heat-exchanger.

Title (de)

Wärmeübertrager und Verfahren zur Herstellung einer Lamelle für einen Wärmeübertrager.

Title (fr)

Echangeur de chaleur et procédé de production d'une lamelle pour un échangeur de chaleur.

Publication

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Application

EP 91119203 A 19911112

Priority

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Abstract (en)

[origin: EP0493665A2] The invention relates to a heat exchanger having tubes (12) provided with a multiplicity of gills (32). It is proposed to introduce recesses (40, 41) into the gill (12) in the region of high temperatures. It is possible in this way to achieve a more uniform temperature distribution and as small as possible a maximum temperature difference on the gill. Furthermore, it is proposed for the purpose of producing the gill (32) to proceed from a standardised basic gill and to punch out recesses (40, 41, 48) subsequently for the purpose of matching to the performance of the heat exchanger within a range of heat exchangers, or of influencing the heat flux. <IMAGE>

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IPC 8 full level

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