

Title (en)

HEAT EXCHANGER AND METHOD FOR ITS MANUFACTURE

Title (de)

WÄRMETAUSCHER UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

ECHANGEUR DE CHALEUR ET PROCEDE DE FABRICATION DUDIT ECHANGEUR

Publication

**EP 0759139 A1 19970226 (EN)**

Application

**EP 95918810 A 19950502**

Priority

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- SE 9401567 A 19940506

Abstract (en)

[origin: WO9530867A1] The invention regards a recuperative heat exchanger for the exchange of heat between two media across a heat transferring wall. According to the invention the heat transferring wall is made from a shaped patterned sheet which is folded repeatedly to form a multi-layered package (12) which is enclosed in a casing (15, 21), so that the sheet, owing to its configuration, after folding forms a package of alternating flow channels with connecting ports (22-25) for the two media at two opposite sides of the sheet package, said sheet being sealed against the casing at the bottom and the top of the package and at the two ends of the package so that leakage between the two media is prevented. The invention also relates to a method of producing such a heat exchanger.

IPC 1-7

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CPC (source: EP)

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