

Title (en)

Plate-type heat exchanger and method of its production

Title (de)

Plattenwärmetauscher und dessen Herstellungsverfahren

Title (fr)

Echangeur de chaleur à plaques et son procédé de fabrication

Publication

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Application

**EP 99307197 A 19990910**

Priority

EP 99307197 A 19990910

Abstract (en)

In a plate-type heat exchanger provided with a plurality of heat exchanger elements (4) each constructed of a pair of elongated plates (2, 3) each of which is provided with a pair of inlet/outlet openings (1) in its opposite end portions, a corrugated spacer member (5) for reinforcing each of the inlet/outlet openings (1) is reduced in weight and improved in heat exchanging properties. The spacer member (5) assuming an annular corrugated shape is interposed between vertically aligned adjacent ones of the inlet/outlet openings (1) of the stacked elongated plates (2, 3) in the heat exchanger element (4). This corrugated spacer member (5) is constructed of a metal plate corrugated over its entire circumference. <IMAGE>

IPC 1-7

**F28D 1/03**; **F28D 9/00**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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