

Title (en)

Cross-flow heat-exchanger made of plastic.

Title (de)

Kreuzstromwärmetauscher aus Kunststoff.

Title (fr)

Echangeur de chaleur à courants croisés fait de plastique.

Publication

EP 0315052 A1 19890510 (DE)

Application

EP 88117901 A 19881027

Priority

DE 8714559 U 19871102

Abstract (en)

Cross-flow heat exchanger body made from a stack of joined web plates (1) through which flow can take place in parallel, and in each case a hollow chamber (5), through which flow can take place transversely thereto, between in each case two consecutive web plates (1), the top coatings (2, 2') of respectively consecutive web plates (1) being inclined with respect to one another at their ends beyond the hollow chamber (5) enclosed there between, and being joined to one another in a leakproof fashion over the entire width. <IMAGE>

Abstract (de)

Kreuzstrom-Wärmetauscherkörper aus einem Stapel verbundener, parallel durchströmbarer Stegplatten (1) und je einer quer dazu durchströmbaren Hohlkammer (5) zwischen jeweils zwei aufeinanderfolgenden Stegplatten (1), wobei die Deckschichten (2, 2') von jeweils aufeinanderfolgenden Stegplatten (1) an ihren Enden über die dazwischen eingeschlossene Hohlkammer (5) hinweg gegeneinander geneigt und über die ganze Breite dicht miteinander verbunden sind.

IPC 1-7

F28D 9/02; F28F 3/12

IPC 8 full level

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Citation (search report)

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