

Title (en)

Cross-counterflow layered heat exchanger

Title (de)

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Title (fr)

Échangeur de chaleur à couches à contre-courant et courant croisé

Publication

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Application

EP 03789429 A 20031230

Priority

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Abstract (en)

[origin: WO2004068052A1] The invention relates to counterflow layered heat exchanger for exchanging heat between gaseous and liquid media that is provided with a modular or module block design. A module area has, between two airflow areas (2), a water flow area (3) with water flow channels (5) that, from the air inlet to the air outlet, are located in a plane. The water way, in particular, can be divided/is divided into a number of parallel partial water ways by the heat exchanger in at least one section/area (A1, A2) by interconnecting a number of parallel water flow channels (5). This is done, in particular, to set a desired or required water value ratio. The invention also relates to a method for operating a heat exchanger.

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CPC (source: EP US)

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