

Title (en)
Improved gas-liquid heat exchanger

Title (de)
Verbesserter Gas-Flüssigkeitswärmetauscher

Title (fr)
Echangeur de chaleur gaz-eau perfectionné

Publication
EP 0971195 A2 20000112 (EN)

Application
EP 99830429 A 19990705

Priority
IT RM980452 A 19980706

Abstract (en)
The invention relates to gas - liquid heat exchanger, comprising at least two heat exchanger elements, each one providing at least one liquid passage channel (3, 4, 5), or liquid side, externally providing a finned pack (7), or gas side, with fins (7) substantially parallel each other, coupled in correspondence of their root with said at least one passage channel (3, 4, 5), said at least two heat exchangers being in hydraulic communication each other with a liquid passage from one element to the other one in a direction opposite with respect to the gas motion direction, and the finned packs (7) of the passage channels (3, 4, 5) of the relevant exchanger elements being penetrable each other, the penetration rate of the finned packs (7) being variable. <IMAGE>

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IPC 8 full level
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