

Title (en)
Heat exchanger with inner fin

Title (de)
Wärmetauscher mit innerer Rippe

Title (fr)
Echangeur de chaleur avec ailette interne

Publication
EP 0962737 A3 20001115 (EN)

Application
EP 99109352 A 19990601

Priority
IT VI980109 A 19980601

Abstract (en)
[origin: EP0962737A2] A wall for exchanging heat between a relatively warm fluid, which flows through a tubular passage (3) delimited within a heat-conducting wall (4), and a relatively cold fluid, which externally surrounds and encircles the exchange wall (4), characterized in that the exchange wall (4) is internally provided with a plurality of fins which protrude radially inside the tubular passage and delimit, between them, a plurality of slots (5) for the flow of a fluid. <IMAGE>

IPC 1-7
F28F 1/40

IPC 8 full level
F24H 1/20 (2006.01); **F28F 1/40** (2006.01)

CPC (source: EP)
F24H 1/206 (2013.01); **F28F 1/40** (2013.01)

Citation (search report)

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- [X] DE 9409348 U1 19940811 - VIESSMANN WERKE KG [DE]
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CN102422115A; WO2010129847A3

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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