

Title (en)

Heat exchanger with inner fin

Title (de)

Wärmetauscher mit innerer Rippe

Title (fr)

Echangeur de chaleur avec ailette interne

Publication

EP 0962737 A2 19991208 (EN)

Application

EP 99109352 A 19990601

Priority

IT VI980109 A 19980601

Abstract (en)

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)

Cited by

CN102422115A; WO2010129847A3

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)

EP 0962737 A2 19991208; **EP 0962737 A3 20001115**; IT VI980109 A1 19991201

DOCDB simple family (application)

EP 99109352 A 19990601; IT VI980109 A 19980601