

Title (en)

Heat exchanger, in particular for corrosive fluids.

Title (de)

Wärmetauscher, insbesondere für korrodierende Flüssigkeiten.

Title (fr)

Echangeur de chaleur, notamment pour fluides corrosifs.

Publication

EP 0454550 A1 19911030 (FR)

Application

EP 91401048 A 19910419

Priority

FR 9005253 A 19900425

Abstract (en)

The heat exchanger comprises a first group of ducts (2) for passage of a fluid. The ducts of the first group (2) open on two opposite faces of the exchanger which also comprises at least one other group of ducts (3) opening on at least one other face. The other group of ducts is equipped with means (4) of electric heating. Application in particular to heating and maintaining the temperature of corrosive fluids. <IMAGE>

IPC 1-7

F24H 1/12

IPC 8 full level

F28F 19/00 (2006.01); **F24H 1/12** (2006.01); **F28F 7/02** (2006.01); **F28F 21/02** (2006.01)

CPC (source: EP KR)

F24H 1/121 (2013.01 - EP); **F28D 1/00** (2013.01 - KR); **F28F 7/02** (2013.01 - EP); **F28F 21/02** (2013.01 - EP)

Citation (search report)

- [A] EP 0019376 A1 19801126 - MURATA MANUFACTURING CO [JP]
- [A] GB 1152170 A 19690514 - URQUHART S 1926 LTD
- [A] GB 2014417 A 19790822 - EICHENAUER F

Cited by

EP0492766A3; EP1046867A3; CN104937348A; EP4033193A1; FR3119228A1; US9156046B2; EP4184109A1; WO9800175A1; WO2014116633A1; WO2011023636A3

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0454550 A1 19911030; FR 2661488 A1 19911031; JP H0674688 A 19940318; KR 910018759 A 19911130

DOCDB simple family (application)

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