

Title (en)
Heat exchanger with finned tubes

Title (de)
Rippenrohrwärmeübertrager

Title (fr)
Echangeur de chaleur avec tubes à ailettes

Publication
EP 2485007 A3 20140618 (DE)

Application
EP 12151556 A 20120118

Priority
DE 102011003609 A 20110203

Abstract (en)
[origin: EP2485007A2] The finned tube heat exchanger has a housing (2), which encloses a flow path (3) for a fluid in circumferential direction of the housing. The flow path passes through in its longitudinal direction. An inlet (4) and an outlet (5) are provided for the fluid. A pipe system (9) forms another flow path (10) for other fluid. Another inlet (11) and another outlet (12) are provided for the latter fluid.

IPC 8 full level
F28F 1/32 (2006.01); **F28D 1/053** (2006.01)

CPC (source: EP US)
F28D 1/05341 (2013.01 - EP US); **F28D 1/05391** (2013.01 - EP US); **F28F 1/32** (2013.01 - EP US)

Citation (search report)

- [XY] US 2950092 A 19600823 - DI NIRO CARMEN A
- [Y] US 2064036 A 19361215 - SANDBERG RAY A
- [Y] JP 2007298260 A 20071115 - SANDEN CORP

Cited by
EP2896925A1; US10156406B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2485007 A2 20120808; EP 2485007 A3 20140618; DE 102011003609 A1 20120809; JP 2012163324 A 20120830;
US 2012199327 A1 20120809; US 9494367 B2 20161115

DOCDB simple family (application)
EP 12151556 A 20120118; DE 102011003609 A 20110203; JP 2012019906 A 20120201; US 201213364635 A 20120202