

Title (en)

ARRANGEMENT USED TO SECURE A FAN FRAME

Title (de)

ANORDNUNG ZUR BEFESTIGUNG EINER LÜFTERZARGE

Title (fr)

SYSTEME POUR FIXER UN CARTER DE VENTILATEUR

Publication

EP 1685357 A1 20060802 (DE)

Application

EP 04786936 A 20040913

Priority

- EP 2004010187 W 20040913
- DE 10349139 A 20031017

Abstract (en)

[origin: WO2005038379A1] The invention relates to an arrangement which is used to secure a fan frame (2) to a heat exchanger (3). Said heat exchanger (3) comprises a collecting tank provided with retaining means and the fan frame (2) comprises a frame provided with a support device and/or an additional rib and securing means which interact with the retaining means of the collecting tanks (8, 9).

IPC 8 full level

F28F 9/00 (2006.01)

CPC (source: EP US)

F28F 9/002 (2013.01 - EP US); **F01P 2070/50** (2013.01 - EP US); **F28F 2275/085** (2013.01 - EP US)

Citation (search report)

See references of WO 2005038379A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005038379 A1 20050428; BR PI0415517 A 20061226; DE 10349139 A1 20050512; EP 1685357 A1 20060802; US 2007125525 A1 20070607; ZA 200602986 B 20070725

DOCDB simple family (application)

EP 2004010187 W 20040913; BR PI0415517 A 20040913; DE 10349139 A 20031017; EP 04786936 A 20040913; US 57588704 A 20040913; ZA 200602986 A 20060412