

Title (en)

CONDUCTING DEVICE, IN PARTICULAR CORRUGATED FIN, FOR A HEAT EXCHANGER

Title (de)

LEITEINRICHTUNG, INSBESONDERE WELLRIPPE, FÜR EINEN WÄRMEÜBERTRAGER

Title (fr)

DISPOSITIF DIRECTEUR, EN PARTICULIER AILETTE ONDULÉE POUR ÉCHANGEUR THERMIQUE

Publication

EP 1987310 A1 20081105 (DE)

Application

EP 07703405 A 20070212

Priority

- EP 2007001173 W 20070212
- DE 102006006770 A 20060213

Abstract (en)

[origin: WO2007093338A1] The invention relates to a conducting device, in particular a corrugated fin, for a heat exchanger, having at least one surface. In order to improve the efficiency of heat exchangers, in particular of evaporators, the surface of the conducting device has an increased roughness, in particular microscopic roughness.

IPC 8 full level

F28F 1/12 (2006.01); **F28F 13/18** (2006.01)

CPC (source: EP US)

F28F 1/126 (2013.01 - EP US); **F28F 13/187** (2013.01 - EP US); **F28F 2245/02** (2013.01 - EP US); **Y10S 165/905** (2013.01 - EP US)

Citation (search report)

See references of WO 2007093338A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

DE 102006006770 A1 20070823; EP 1987310 A1 20081105; JP 2009526963 A 20090723; JP 5408770 B2 20140205; US 2009038786 A1 20090212; US 8042607 B2 20111025; WO 2007093338 A1 20070823

DOCDB simple family (application)

DE 102006006770 A 20060213; EP 07703405 A 20070212; EP 2007001173 W 20070212; JP 2008553692 A 20070212; US 27880607 A 20070212