

Title (en)

HEAT TRANSFER FIN FOR HEAT EXCHANGER

Title (de)

WÄRMEÜBERTRAGUNGSRIPPE FÜR WÄRMETAUSCHER

Title (fr)

AILETTE DE TRANSFERT THERMIQUE POUR ÉCHANGEUR DE CHALEUR

Publication

EP 1739377 A1 20070103 (EN)

Application

EP 05730153 A 20050418

Priority

- JP 2005007383 W 20050418
- JP 2004122141 A 20040416
- JP 2005053087 A 20050228

Abstract (en)

A heat transfer fin (13) is provided on a heat transfer tube (1) wherein a fluid for exchanging heat with air flows. The heat transfer fin which transfers heat by having contact with air is composed of a metal foam having a pore density of 20 PIP or more.

IPC 8 full level

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CPC (source: EP US)

F28D 1/0325 (2013.01 - EP US); **F28D 1/0478** (2013.01 - EP US); **F28D 1/05366** (2013.01 - EP US); **F28F 13/003** (2013.01 - EP US)

Cited by

CN108317774A; CN104896968A; US9664459B2; WO2014029465A1

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