

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 A4 20091202 (EN)

Application
EP 05730153 A 20050418

Priority
• JP 2005007383 W 20050418
• JP 2004122141 A 20040416
• JP 2005053087 A 20050228

Abstract (en)
[origin: EP1739377A1] 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)

Citation (search report)
• No further relevant documents disclosed
• See references of WO 2005100898A1

Cited by
CN108317774A; CN104896968A; US9664459B2; WO2014029465A1

Designated contracting state (EPC)
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