

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  

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- 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  
**F28F 1/10** (2006.01); **F28F 1/12** (2006.01); **F25B 39/00** (2006.01); **F28D 1/03** (2006.01); **F28D 1/047** (2006.01); **F28D 1/053** (2006.01); **F28D 9/02** (2006.01); **F28F 1/20** (2006.01); **F28F 1/32** (2006.01); **F28F 3/08** (2006.01); **F28F 13/00** (2006.01)

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

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