

Title (en)  
Heat exchanger

Title (de)  
Wärmetauscher

Title (fr)  
Échangeur de chaleur

Publication  
**EP 2141430 A2 20100106 (EN)**

Application  
**EP 09164420 A 20090702**

Priority  
KR 20080065059 A 20080704

Abstract (en)  
A heat exchanger is provided. The heat exchanger includes at least one fin provided with a plurality of slits and a plurality of refrigerant tubes penetrating the fin. The refrigerant tubes include at least one front line tube and at least one rear line tube having a different diameter from the front line tube with reference to a fluid flow direction. The slits include at least one front line slit and at least one rear line slit having a difference width with reference to the fluid flow direction (Fig. 1).

IPC 8 full level  
**F28D 1/047** (2006.01); **F28F 1/32** (2006.01); **F28F 13/08** (2006.01)

CPC (source: EP KR US)  
**F28D 1/0477** (2013.01 - EP US); **F28F 1/32** (2013.01 - KR); **F28F 1/325** (2013.01 - EP US); **F28F 3/02** (2013.01 - KR); **F28F 13/08** (2013.01 - EP US); **F28F 1/32** (2013.01 - EP US); **F28F 2210/08** (2013.01 - EP US); **F28F 2215/02** (2013.01 - EP US); **F28F 2215/04** (2013.01 - EP US)

Cited by  
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DOCDB simple family (publication)  
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