

Title (en)

HEAT TRANSFER FIN, FIN-TUBE HEAT EXCHANGER, AND HEAT PUMP DEVICE

Title (de)

WÄRMEÜBERTRAGUNGSLAMELLE, LAMELLENROHR-WÄRMETAUSCHER UND WÄRMEPUMPENVORRICHTUNG

Title (fr)

AILETTE DE TRANSFERT DE CHALEUR, ÉCHANGEUR DE CHALEUR À AILETTE ET TUBE, ET DISPOSITIF POMPE À CHALEUR

Publication

**EP 2784427 A1 20141001 (EN)**

Application

**EP 12851069 A 20121122**

Priority

- JP 2011257245 A 20111125
- JP 2012007515 W 20121122

Abstract (en)

A heat transfer fin (3) includes: a base portion (4) having a flat surface (4a); a cylindrical collar portion (5) extending upwardly from the base portion (4); a flared portion (6) flaring radially outwardly from an entire upper end of the collar portion (5); and a receding portion (7) having an inclined surface extending upwardly from a bottom of the collar portion (5) at an acute angle with respect to a direction toward the upper end of the collar portion (5). The bottom of the collar portion (5) is located at a position not reaching a reference plane when the flat surface (4a) of the base portion (4) is the reference plane.

IPC 8 full level

**F25B 39/00** (2006.01); **F28F 1/32** (2006.01)

CPC (source: EP)

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DOCDB simple family (publication)

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