

Title (en)
FIN-TUBE HEAT EXCHANGER

Title (de)
LAMELLENROHR-WÄRMETAUSCHER

Title (fr)
ÉCHANGEUR DE CHALEUR À TUBE À AILETTES

Publication
EP 2778593 A1 20140917 (EN)

Application
EP 12848344 A 20121109

Priority
• JP 2011246711 A 20111110
• JP 2012007197 W 20121109

Abstract (en)
A heat transfer fin (3A) includes: a base portion (4); a cylindrical collar portion (5) extending upwardly from the base portion (4); a protruding portion (51) protruding radially outwardly from a part of an upper end of the collar portion (5); and a wall portion (52) extending upwardly from a part of the upper end of the collar portion (5) other than the part of the upper end from which the protruding portion (51) protrudes. A height (B) from the base portion (4) to a top of the wall portion (52) is greater than a height (A) from the base portion (4) to a top of the protruding portion (51).

IPC 8 full level
F28F 1/32 (2006.01); **F25B 39/00** (2006.01)

CPC (source: EP)
F25B 39/00 (2013.01); **F28F 1/32** (2013.01); **F25B 13/00** (2013.01); **F28F 2240/00** (2013.01)

Cited by
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DOCDB simple family (publication)
EP 2778593 A1 20140917; **EP 2778593 A4 20141015**; **EP 2778593 B1 20170510**; CN 103105089 A 20130515; CN 103105089 B 20170301; CN 202885630 U 20130417; JP 6115783 B2 20170419; JP WO2013069299 A1 20150402; WO 2013069299 A1 20130516

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EP 12848344 A 20121109; CN 201210447596 A 20121109; CN 201220590083 U 20121109; JP 2012007197 W 20121109; JP 2013542859 A 20121109