

Title (en)
PLATE FIN-AND-TUBE HEAT EXCHANGER, AND REFRIGERATION AND AIR-CONDITIONING SYSTEM WITH SAME

Title (de)
RIPPENROHR-PLATTENWÄRMETAUSCHER SOWIE KÄLTE-UND KLIMAANLAGE DAMIT

Title (fr)
ÉCHANGEUR THERMIQUE PLAT À TUBES ET AILETTES, ET SYSTÈME DE RÉFRIGÉRATION ET DE CLIMATISATION COMPORTANT CELUI-CI

Publication
EP 2803930 A1 20141119 (EN)

Application
EP 12865491 A 20120111

Priority
JP 2012000130 W 20120111

Abstract (en)
A plate fin-tube heat exchanger is provided in which surfaces of flat tubes 51 and fins 52 each have concavities and convexities in which a length between one of peak portions that has the smallest height and one of trough portions that has the smallest depth is 10 µm or larger.

IPC 8 full level
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CPC (source: EP US)
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Cited by
CN115127258A; US11384996B2; EP3699538A4

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