

Title (en)
HEAT EXCHANGER

Title (de)
WÄRMETAUSCHER

Title (fr)
ÉCHANGEUR THERMIQUE

Publication
EP 2119995 A1 20091118 (EN)

Application
EP 08721492 A 20080306

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- JP 2008050600 A 20080229

Abstract (en)

The heat exchanger includes heat transfer tubes 12, heat transfer fins 13a, which are arranged along a direction perpendicular to axes of the heat transfer tubes 12, cut-and-raised pieces 14, which are provided on a heat transfer surface of each heat transfer fin 13a. A cut, which extends along the lengthwise direction, is provided at the lower end or at the upper and lower ends of each cut-and-raised piece 14. The cuts guide condensed water generated on the surfaces of the heat transfer fins.

IPC 8 full level

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CPC (source: EP KR US)

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F28F 1/32 (2013.01 - KR); **F28F 1/325** (2013.01 - EP US); **F28F 17/005** (2013.01 - EP US)

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DOCDB simple family (publication)

EP 2119995 A1 20091118; **EP 2119995 A4 20140514**; **EP 2119995 B1 20180502**; AU 2008221874 A1 20080912; AU 2008221874 B2 20110120;
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