

Title (en)

HEAT EXCHANGER FIN, HEAT EXCHANGER, CONDENSERS, AND EVAPORATORS

Title (de)

WÄRMETAUSCHERRIPPE, WÄRMETAUSCHER, KONDENSATOREN UND VERDAMPFER

Title (fr)

AILETTE D'ECHANGEUR DE CHALEUR, ECHANGEUR DE CHALEUR, CONDENSEURS ET EVAPORATEURS

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Abstract (en)

[origin: WO2004102102A1] This invention provides a heat exchanger fin capable of improving heat transfer rate while preventing generation of heat bypass flow. The invention relates to a heat exchanger fin such as a louver fin 4 provided with a plurality louvers 5 arranged at certain intervals in the introduction direction X of air A, the louvers being formed by cutting and bending the heat exchanger fin so that the air A is passed while being guided by the louvers 5. The plurality of louvers 5 include louvers different in louver width, the louver width being defined by a length of the louver along which the heat medium passes, and the wide louver and the narrow louver are arranged alternatively.

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