

Title (en)
HEAT EXCHANGER AND AIR CONDITIONER

Title (de)
WÄRMETAUSCHER UND KLIMAAANLAGE

Title (fr)
ÉCHANGEUR DE CHALEUR ET CLIMATISEUR

Publication
EP 3550247 A1 20191009 (EN)

Application
EP 16922957 A 20161202

Priority
JP 2016085941 W 20161202

Abstract (en)
A heat exchanger with improved drainage performance is provided. In the heat exchanger, a first plate fin (12a) is spaced a first distance from at least one heat transfer tube (11) in a second direction perpendicular to a first direction. A second plate fin (12b) is spaced a second distance from the first plate fin (12a) in the second direction. The first plate fin (12a) and a first corrugated fin (13a) are connected to each other by a plurality of first connections (24) spaced a third distance from one another in the first direction. The first plate fin (12a) and a second corrugated fin (13b) are connected to each other by a plurality of second connections (25) spaced a fourth distance from one another in the first direction. The third distance and the fourth distance are greater than the first distance and the second distance.

IPC 8 full level
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CPC (source: EP)
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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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