

Title (en)
A HEAT EXCHANGER

Title (de)
WÄRMETAUSCHER

Title (fr)
ÉCHANGEUR DE CHALEUR

Publication
EP 3732426 A1 20201104 (EN)

Application
EP 18830255 A 20181220

Priority
• TR 201721789 A 20171226
• EP 2018086084 W 20181220

Abstract (en)
[origin: WO2019129614A1] The present invention relates to a heat exchanger for appliances with air flow, characterized by at least one humidity volume, at least one air inlet duct connected to the humidity volume, at least one air outlet duct connected to the humidity volume, at least one fan enabling air to be circulated from the humidity volume to the air inlet duct and therefrom to the air outlet duct, at least one condenser to heat the dry air entering the air outlet duct, at least one evaporator to dehumidify the humid air from the air inlet duct before it is introduced into the condenser, at least one upper region provided in the evaporator and consisting of fins, and at least one lower region provided in the evaporator and consisting of fins of a number higher than those of the upper region so as to have a fin arrangement denser than that of the upper region.

IPC 8 full level
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Citation (search report)
See references of WO 2019129614A1

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BA ME

DOCDB simple family (publication)
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