

Title (en)

FIN HEAT EXCHANGER COMPRISING IMPROVED LOUVRES

Title (de)

RIPPENWÄRMETAUSCHER MIT VERBESSERTEN LÜFTUNGSSCHLITZEN

Title (fr)

ÉCHANGEUR DE CHALEUR À AILETTES COMPRENANT DES PERSIENNES AMÉLIORÉES

Publication

EP 3325910 A1 20180530 (FR)

Application

EP 16736111 A 20160706

Priority

- FR 1556759 A 20150717
- EP 2016065922 W 20160706

Abstract (en)

[origin: WO2017012868A1] The invention relates to a heat exchanger comprising: at least one fin (4), - at least one row of tubes (2); the tubes being connected to the fin (4) by clamping the tubes (2) in a collar (6) arranged in the fin (4); and - at least one row (10) of louvers (12), arranged in the fin (4) and inserted between two tubes (2) of the row of tubes, each louver (12) comprising a vane (14) having a free edge (16) and a connecting edge (18) connecting the louver (12) to the fin (4). The connecting edge (18) of the vane (14) of at least the first louver (12) of the row (10) forms the upstream edge with respect to the flow of air, the free edge (16) of the vane (14) forming the downstream edge.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2017012868A1

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