

Title (en)

FIN HEAT EXCHANGER COMPRISING IMPROVED LOUVRES

Title (de)

RIPPENWÄRMETAUSCHER MIT VERBESSERTEN LÜFTUNGSSCHLITZEN

Title (fr)

ÉCHANGEUR DE CHALEUR A AILETTES COMPRENANT DES PERSIENNES AMÉLIORÉES

Publication

**EP 3325909 B1 20191016 (FR)**

Application

**EP 16734698 A 20160706**

Priority

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Abstract (en)

[origin: WO2017012867A1] The invention relates to a heat exchanger comprising: - at least one row of tubes (2), - at least one fin (4) disposed transverse to said 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. The fin (4) being of general flat rectangular shape, the ratio of the number of louvers (12) to the width of the fin (4) is between 0.73 and 1.13.

IPC 8 full level

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CPC (source: EP US)

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