

Title (en)

Method of using asymmetric corrugated fins with louvers

Title (de)

Verfahren zur Verwendung asymmetrisch gewellter Rippen mit Kiemen

Title (fr)

Méthode d'utilisation d'ailettes ondulées asymétriques avec des persiennes

Publication

EP 2869015 B1 20170920 (EN)

Application

EP 13191548 A 20131105

Priority

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Abstract (en)

[origin: EP2869015A1] A fluid flow guide member (16) of a heat exchanger (10), adapted to be traversed by a fluid flow (F). The guide member (16) is made from a corrugated metallic strip (18), the width (W) of which extends along a transversal axis (T) from a leading edge (26) to a trailing edge (28). The leading edge portion (30) of the guide member (16) is provided with slit louvers (34) adapted to deviate the flow (F) and, the trailing edge portion (32) is free of slit louvers.

IPC 8 full level

F28F 1/12 (2006.01)

CPC (source: EP)

F28F 1/128 (2013.01)

Citation (examination)

US 2002189799 A1 20021219 - OZAKI TATSUO [JP]

Cited by

WO2021014094A1; FR3099239A1; WO2021014092A1; FR3099240A1; FR3100058A1; WO2021038152A1; WO2021014091A1; FR3099238A1

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