

Title (en)
HEAT EXCHANGER WITH GUIDED AIR FLOWS

Title (de)
WÄRMETAUSCHER MIT GEFÜHRTEN LUFTFLÜSSEN

Title (fr)
ÉCHANGEUR DE CHALEUR AVEC ÉCOULEMENTS D'AIR GUIDÉS

Publication
EP 2510288 A4 20140625 (EN)

Application
EP 10836290 A 20101208

Priority
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• SE 2010051351 W 20101208

Abstract (en)
[origin: WO2011071446A1] Heat exchanger used in a ventilation system for a building. The heat exchanger comprises a plurality of parallel plates assembled by stripes of an adhesive (3), wherein the plates are channel plates (2) comprising longitudinal air channels (5). The adhesive stripes (3) are arranged in order to guide the outgoing air flow (12-14) through the heat exchanger in a cross flow and counter flow direction in relation to the incoming air flow (10, 11) guided in the longitudinal air channels (5).

IPC 8 full level
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Citation (search report)
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• [A] EP 0097726 A1 19840111 - ROCKWELL INTERNATIONAL CORP [US]
• [A] DE 2706253 A1 19780817 - ROSENTHAL TECHNIK AG
• [A] GB 743201 A 19560111 - WILLIAM HELMORE
• See also references of WO 2011071446A1

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EP2503275A3

Designated contracting state (EPC)
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

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