

Title (en)
Heat exchanger

Title (de)
Wärmeübertrager

Title (fr)
Echangeur de chaleur

Publication
EP 2256450 A3 20131204 (DE)

Application
EP 10163591 A 20100521

Priority
DE 102009022986 A 20090528

Abstract (en)
[origin: EP2256450A2] The exchanger has a collector box (2) provided with a set of substantially parallel tubes on an output side, where the tubes open into the collector box on the output side. A gas flow flows from the tubes into the collector box and from the collector box into an outlet (2a) of the collector box. Structures (15, 16) cooperate with the gas flow and are provided at one of the tubes or the collector box such that a condensation is transported to the outlet by the structure.

IPC 8 full level
F28D 7/16 (2006.01); **F28D 21/00** (2006.01); **F28F 3/02** (2006.01); **F28F 17/00** (2006.01)

CPC (source: EP US)
F28D 7/1684 (2013.01 - EP US); **F28D 21/0003** (2013.01 - EP US); **F28F 3/025** (2013.01 - EP US); **F28F 17/005** (2013.01 - EP US); **F28D 2021/0082** (2013.01 - EP US); **F28F 9/0265** (2013.01 - EP US); **F28F 9/0268** (2013.01 - EP US); **F28F 9/0282** (2013.01 - EP US); **F28F 2009/029** (2013.01 - EP US); **F28F 2250/02** (2013.01 - EP)

Citation (search report)

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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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 10163591 A 20100521; DE 102009022986 A 20090528; US 78998810 A 20100528