

Title (en)
HEAT EXCHANGER

Title (de)
WÄRMETAUSCHER

Title (fr)
ÉCHANGEUR DE CHALEUR

Publication
EP 4023988 A1 20220706 (EN)

Application
EP 20461606 A 20201229

Priority
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Abstract (en)
A heat exchanger for heat exchange between a first fluid and a second fluid, is provided. The heat exchanger includes a first manifold, a second manifold, heat exchange tubes and a fin section. The heat exchange tubes is axially extending and providing a fluidal communication between the first manifold and the second manifold for the first fluid. The fin section is in contact with the heat exchange tubes for facilitating heat exchange between the first fluid and the second fluid. The fin section further includes a first louver section having a first louver length and a second louver section having a second louver length. The second louver section is arranged downstream with respect to the first louver section in the direction of the fluid intended to flow there through. Further, the second louver length is different from the first louver length.

IPC 8 full level
F28D 1/00 (2006.01); **F28F 3/02** (2006.01)

CPC (source: EP)
F28D 1/05366 (2013.01); **F28D 7/1684** (2013.01); **F28F 1/128** (2013.01); **F28F 1/40** (2013.01); **F28F 3/027** (2013.01); **F28D 2021/0082** (2013.01); **F28D 2021/0091** (2013.01); **F28F 2215/08** (2013.01)

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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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