

Title (en)
Internal heat exchanger for an air conditioning system

Title (de)
Interner Wärmetauscher für eine Klimaanlage

Title (fr)
Échangeur de chaleur interne pour système de conditionnement d'air

Publication
EP 2735835 A3 20141126 (EN)

Application
EP 13193650 A 20131120

Priority
US 201261729875 P 20121126

Abstract (en)
[origin: EP2735835A2] An internal heat exchanger (1) for an air conditioning system (2), comprising an outer tube (3) and a line structure (4) arranged inside the outer tube (3), characterized the line structure (4) includes a first flow channel (5), and wherein a second flow channel (6) is formed between the outer tube (3) and line structure (4), wherein the first flow channel (5) has a meandering configuration.

IPC 8 full level
F28F 1/40 (2006.01); **F25B 40/00** (2006.01); **F28D 7/08** (2006.01); **F28D 7/10** (2006.01); **F28F 13/06** (2006.01)

CPC (source: EP KR US)
F25B 40/00 (2013.01 - EP US); **F28D 7/082** (2013.01 - EP US); **F28D 7/10** (2013.01 - EP US); **F28F 1/10** (2013.01 - KR); **F28F 1/32** (2013.01 - KR); **F28F 1/40** (2013.01 - EP US); **F28F 13/06** (2013.01 - EP US)

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

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BA ME

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DOCDB simple family (application)
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