

Title (en)
Heat exchanger means

Title (de)
Wärmetauschermittel

Title (fr)
Dispositif échangeur de chaleur

Publication
EP 2738503 A1 20140604 (EN)

Application
EP 12195010 A 20121130

Priority
EP 12195010 A 20121130

Abstract (en)
The present invention relates to heat exchanger means (100) comprising several substantially flat and rigid elongated tubing elements (10), whereby the tubing elements (10) are forming a substantially overall cylindrical structure having a central longitudinal axis (X) and that the tubing elements (10) are spirally curved around the central longitudinal axis (X) and interleaved in the structure, whereby the tubing elements (10) have a plurality of fins (60) on at least one of the outer surfaces (42, 52) of the first side wall (40) and/or of the second side wall (50) and whereby the fins (60) are at least partially covered by covering wall (70, 80), whereby the tubing elements (10) are at least partially tilted and/or sloped and at least partially helically wound and/or twisted so as to form at least a part of a helical structure, whereby preferably the helical structure has an overall cylindrical structure and/or that the helical structure is formed in a cylindrical shape.

IPC 8 full level
F28D 1/047 (2006.01); **F28F 1/02** (2006.01)

CPC (source: EP)
F28D 1/0473 (2013.01); **F28F 1/022** (2013.01)

Citation (applicant)
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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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