

Title (en)
TUBING ELEMENT FOR A HEAT EXCHANGER MEANS

Title (de)
ROHRELEMENT FÜR EINE WÄRMETAUSCHEREINRICHTUNG

Title (fr)
ÉLÉMENT DE TUBULURE POUR MOYENS FORMANT ÉCHANGEUR DE CHALEUR

Publication
EP 2941609 A1 20151111 (EN)

Application
EP 13805606 A 20131202

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Abstract (en)
[origin: EP2738505A1] The present invention relates to a tubing element (10) for a heat exchanger means (100, 100', 100", 100""), the tubing element (10, 10', 10", 10"") being at least partially a rigid elongated heat exchanger tubing having at least a first end (20) and at least a second end (30) and having a first side wall (40) and a second side wall (50), the first side wall (40) and the second side wall (50) being arranged substantially parallel to each other and the distance (d) between the first side wall (40) and the second side wall (50) being considerably smaller than the width of the first side wall (40) and the second side wall (50) resulting in a substantially overall flat tubing structure, the tubing element (10, 10', 10", 10"") being 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. Furthermore, the present invention relates to a heat exchanger means, the use of a tubing element (10, 10', 10", 10""), the use of a heat exchanger means (100, 100', 100", 100"") and the method of manufacturing of a tubing element (10, 10', 10", 10"") to manufacture at least partially a heat exchanger means (100, 100', 100", 100"").

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Citation (search report)
See references of WO 2014083553A1

Citation (examination)

- WO 2010140175 A2 20101209 - RIELLO SPA [IT], et al
- EP 2012071 A2 20090107 - FONDITAL SPA [IT]

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