

Title (en)

Tubing element for a heat exchanger means

Title (de)

Rohrelement für eine Wärmetauschereinrichtung

Title (fr)

Élément de tubage pour supports d'échangeur de chaleur

Publication

EP 2738504 A1 20140604 (EN)

Application

EP 12195014 A 20121130

Priority

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Abstract (en)

The present invention relates to a tubing element (10, 10') for a heat exchanger means (100, 100'), the tubing element (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 (W) 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') having a plurality of fins (60, 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). Furthermore, the present invention relates to a heat exchanger means, the use of a tubing element (10, 10'), the use of a heat exchanger means (100, 100') and the method of manufacturing of a tubing element (10, 10') to manufacture at least partially a heat exchanger means (100, 100').

IPC 8 full level

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CPC (source: EP)

F28D 1/0473 (2013.01); **F28F 1/022** (2013.01); **F28F 1/025** (2013.01); **F28F 1/24** (2013.01); **F28F 1/34** (2013.01)

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