

Title (en)

SOLDERED HEAT EXCHANGER NETWORK

Title (de)

GELÖTETES WÄRMEÜBERTRAGERNETZ

Title (fr)

RÉSEAU D'ÉCHANGE THERMIQUE SOUDÉ À L'ETAIN

Publication

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Application

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Abstract (en)

[origin: WO2005028986A1] The invention relates to a soldered heat exchanger network comprising folded flat multichamber tubes and wave-like ribs that are provided with fins. The multichamber tubes encompass at least two chambers, each of which is formed by folded webs that are soldered in the interior of the multichamber tube. According to the invention, the wave-like ribs (13, 14) are provided with fin-free fields (17a, 17b; 18a, 18b) in the area of the web or webs (7, 8).

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