

Title (en)  
A HEAT EXCHANGER

Title (de)  
WÄRMETAUSCHER

Title (fr)  
ÉCHANGEUR DE CHALEUR

Publication  
**EP 3534104 B1 20210630 (EN)**

Application  
**EP 18461523 A 20180228**

Priority  
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Abstract (en)  
[origin: EP3534104A1] A high pressure heat exchanger 1 comprising a first manifold 10a and a second manifold 10b connected fluidly by a plurality of tube sets 20 arranged in a spaced manner along the manifolds 10a, 10b, each tube set 20 comprising a first tube 11 and a second tube 12, wherein each of the first and the second tubes 11, 12 comprises an intermediate tube section 11a between two opposing tube end sections 11b, and wherein the manifolds 10a, 10b comprise slots 13 receiving the tube end sections 11b in a fluid-tight manner, wherein in the tube set 20, at least the first tube 11 comprises a bent tube section 11c between the tube end section 11b and the intermediate tube section 11a, so that the intermediate tube sections 11a of the first and second tubes 11, 12 run substantially in a parallel and spaced manner to each other, while the tube end tube sections 11b are stacked on each other within a single slot 13.

IPC 8 full level  
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CPC (source: EP)  
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Cited by  
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