

Title (en)  
HEAT EXCHANGER WITH IMPROVED TUBE-REINFORCING MEANS

Title (de)  
WÄRMETAUSCHER MIT VERBESSERTEN ROHRVERSTÄRKUNGSMITTELN

Title (fr)  
ECHANGEUR DE CHALEUR A MOYENS DE RENFORT DES TUBES AMELIORES

Publication  
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Application  
**EP 17758226 A 20170725**

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Abstract (en)  
[origin: WO2018020132A1] Heat exchanger (10) according to the invention comprising: – a bundle of tubes (12); – a header box (14) connected to the tubes (12); – at least one collector plate (18) closing the header box (14) and into which the tubes (12) open – a bundle of fins; and – reinforcing means (20) for reinforcing at least one of the tubes (12), characterized in that the reinforcing means (20) are attached to an exterior surface (S) of at least one of the tubes (12) in a zone (Z) devoid of fins and extending between the collector plate (18) and an envelope surface (E) defined by the bundle of fins.

IPC 8 full level  
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