

Title (en)

HEAT EXCHANGER WITH IMPROVED TUBES

Title (de)

WÄRMETAUSCHER MIT VERBESSERTEN ROHREN

Title (fr)

ECHANGEUR DE CHALEUR À TUBES AMÉLIORÉS

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Application

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Abstract (en)

[origin: WO2016207178A1] The invention relates to a heat exchanger (10) comprising at least one tube (12) and at least one fin (14), the tube (12) being connected to the fin (14) by the clamping of this tube (12) in a collar formed in the fin (14). The tube comprises a material (22) in contact with the collar, referred to as ductile, and means (23) of reinforcing the tube (12). The ductile material (22) is plastically deformed on contact with the collar, unlike the reinforcing means (23).

IPC 8 full level

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