

Title (en)

HEAT EXCHANGER HAVING ENHANCED PERFORMANCE

Title (de)

WÄRMETAUSCHER MIT ERHÖHTER LEISTUNG

Title (fr)

ÉCHANGEUR DE CHALEUR À PERFORMANCES ACCRUES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2011120977A2] The invention relates to a heat exchanger including at least one elongate tube (3) adapted for the flow of a coolant, and at least one collection box (5) for such a coolant and into which one end of said tube leads, wherein the collection box includes a collector (9) having an element for receiving the end of said tube, the receiving element including a portion (19) projecting inwardly and shaped into an area for supporting said tube. According to the invention, the receiving element further includes a connection portion (21) for the inwardly projecting portion opposite the collector, and said connection portion protrudes on the side of the collector opposite the collection box such that said inwardly projecting portion (19) and said connection portion (21) have mutually opposite projecting directions.

IPC 8 full level

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