

Title (en)
HEAT EXCHANGER AND BOILER COMPRISING THE HEAT EXCHANGER

Title (de)
WÄRMETAUSCHER UND DEN WÄRMETAUSCHER UMFASSENDE KESSEL

Title (fr)
ECHANGEUR THERMIQUE ET CHAUDIERE COMPORTANT UN TEL ECHANGEUR THERMIQUE

Publication
EP 1735577 A1 20061227 (EN)

Application
EP 05715136 A 20050330

Priority
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• DK PA200400527 A 20040401

Abstract (en)
[origin: WO2005095879A1] A heat exchanger for exchanging heat between a first and a second medium comprising a casing having a compartment enclosing a plurality of substantially parallel tubes (24) and an inlet and an outlet arranged such that the first medium is constrained to flow from inlet to outlet in a flow direction (R) substantially parallel to the tubes, a plurality of elongate surface enlarging elements (28) for the improved exchange of heat each having a first end attached to one of the tubes and extending obliquely and generally transverse relative to the flow direction to a second unattached end, the second unattached end being located upstream of said first end relative to the flow direction, the heat exchanger further comprising at least one perforated sound suppressing plate (52) mounted between the tubes such that the compartment is subdivided into two or more sub-compartments.

IPC 8 full level
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Citation (search report)
See references of WO 2005095879A1

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Designated extension state (EPC)
HR

DOCDB simple family (publication)
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