

Title (en)

Heat exchanger tank

Title (de)

Wasserkasten für Wärmetauscher

Title (fr)

Boîte collectrice pour échangeur de chaleur

Publication

EP 1004841 B1 20030709 (EN)

Application

EP 99123593 A 19991126

Priority

- JP 33712798 A 19981127
- JP 35868498 A 19981217
- JP 30348499 A 19991026

Abstract (en)

[origin: EP1004841A2] A tank of heat exchanger (100) comprises a tank body (102) and a pipe member (106). The tank body (108) is made of clad metal and shaped like a channel member with a base wall (102c) and two opposed side walls (102a,b). The pipe member (106) is first spot welded with its flange (110) to the tank body (102) and then finally brazed in a furnace. <IMAGE>

IPC 1-7

F28F 9/04

IPC 8 full level

F28F 9/00 (2006.01); **F28F 9/02** (2006.01); **F28F 9/04** (2006.01)

CPC (source: EP)

F28F 9/002 (2013.01); **F28F 9/0224** (2013.01); **F28F 9/0246** (2013.01)

Cited by

DE10343634A1; CN102284757A; EP1391676A2; US6971445B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1004841 A2 20000531; **EP 1004841 A3 20000913**; **EP 1004841 B1 20030709**; DE 69909408 D1 20030814; DE 69909408 T2 20040519

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