

Title (en)

TANK STRUCTURE OF HEAT EXCHANGER

Title (de)

BEHÄLTERSTRUKTUR FÜR WÄRMETAUSCHER

Title (fr)

STRUCTURE DE RÉSERVOIR D'ÉCHANGEUR THERMIQUE

Publication

EP 2058620 A4 20131113 (EN)

Application

EP 07792168 A 20070808

Priority

- JP 2007065500 W 20070808
- JP 2006225631 A 20060822
- JP 2007156554 A 20070613

Abstract (en)

[origin: EP2058620A1] In a tank structure of a heat exchanger 1 where end portions of a plurality of tubes 8 are inserted in and fixed to a tube plate 5, 6 of a tank 3, 4 that is made of aluminum material, a bead 12a is provided at a position of a tube 8 side heading from a half position of a height H of a side wall portions 11a and 11b of the tank 3, 4 to extend in a direction perpendicular to a longitudinal direction of the tubes 8.

IPC 8 full level

F28F 9/02 (2006.01)

CPC (source: EP US)

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Citation (search report)

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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 2058620 A1 20090513; EP 2058620 A4 20131113; DE 07792168 T1 20100107; JP 2008076038 A 20080403; JP 5030677 B2 20120919; US 2010230080 A1 20100916; WO 2008023569 A1 20080228

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