

Title (en)  
TANK STRUCTURE OF HEAT EXCHANGER

Title (de)  
BEHÄLTERSTRUKTUR FÜR WÄRMETAUSCHER

Title (fr)  
STRUCTURE DE RÉSERVOIR D'ÉCHANGEUR THERMIQUE

Publication  
**EP 2058620 A1 20090513 (EN)**

Application  
**EP 07792168 A 20070808**

Priority  
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• JP 2006225631 A 20060822  
• JP 2007156554 A 20070613

Abstract (en)  
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)  
**F28F 9/0224** (2013.01 - EP US); **F28D 2021/0094** (2013.01 - EP US); **F28F 2225/08** (2013.01 - EP US); **F28F 2265/26** (2013.01 - EP US)

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