

Title (en)

CONNECTION STRUCTURE BETWEEN HEAT EXCHANGER TANK AND CONNECTOR

Title (de)

VERBINDUNGSSTRUKTUR ZWISCHEN DER ENDKAMMER EINES WÄRMETAUSCHERS UND EINEM ANSCHLUSS

Title (fr)

STRUCTURE DE LIAISON ENTRE UNE CUVE D'ECHANGEUR DE CHALEUR ET UN CONNECTEUR

Publication

EP 1612501 A4 20070103 (EN)

Application

EP 04720161 A 20040312

Priority

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Abstract (en)

[origin: EP1612501A1] Projected portions 34 formed at the external circumferential edge of a tank 2 are made to engage with, at least, groove portions 36 formed at a brazing filler metal supplying member 23 and groove portions 39 formed at a connector 9 to hold the tank 2, the brazing filler metal supplying member 23 and the connector 9 together in a stable state prior to the brazing process. The structure provides a reliable means for supplying brazing filler metal material to be used to braze a tank not clad with a brazing filler metal layer and a connector formed through machining. In addition, it effectively prevents the member constituting the means for brazing filler metal supply from coming off.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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