

Title (en)
TRANSPORT TANK

Publication
EP 0359989 B1 19920624 (DE)

Application
EP 89115014 A 19890814

Priority
DE 8811024 U 19880831

Abstract (en)
[origin: JPH0272088A] PURPOSE: To reduce the tare and safely transmit all forces to a corner mounting material at the lower side of a frame structure by extending an edge portion inside the triangular wall portion of each saddle piece adjacent to a tank substantially in the tangent direction to an edge bottom portion. CONSTITUTION: A third edge of a wall portion 24 facing a tank is extended in the tangent direction to an edge bottom portion and said edge reaches the edge bottom portion so that the maximum overlapping region may be formed between said wall portion 24 and a flange portion 22 of a ring element 18. It is possible to assemble a transport tank by disposing two frame portions relative to a tank 10 as follows. An outer corner mounting member 17 is first disposed at a predetermined normal interval in an elongated direction of the tank. Next, a saddle piece 23 is moved to the elongated direction until the wall portion 24 comes in contact with the flange 22 of the ring element 18. Said ring element 18 is welded in advance to the edge bottom portion 12 of the tank. In this state, the saddle piece 23 is welded or screwed to the ring element 18 and a transverse beam 15.

IPC 1-7
B65D 88/12

IPC 8 full level
B65D 90/12 (2006.01); **B65D 8/10** (2006.01); **B65D 88/12** (2006.01)

CPC (source: EP US)
B65D 88/128 (2013.01 - EP US)

Cited by
DE202015102302U1; CN106516482A; EP0608727A1; ES2317715A1; WO9416917A1; WO2010076001A3

Designated contracting state (EPC)
BE DE ES FR GB IT NL SE

DOCDB simple family (publication)
EP 0359989 A1 19900328; **EP 0359989 B1 19920624**; DE 58901744 D1 19920730; DE 8811024 U1 19891228; ES 2034533 T3 19930401; JP H0272088 A 19900312; JP H0610027 B2 19940209; US 4955956 A 19900911

DOCDB simple family (application)
EP 89115014 A 19890814; DE 58901744 T 19890814; DE 8811024 U 19880831; ES 89115014 T 19890814; JP 22432089 A 19890830; US 40068289 A 19890830