

Title (en)

TANK-TYPE CONTAINER AND END FRAME STRUCTURE THEREOF

Title (de)

TANKARTIGER BEHÄLTER UND ENDRAHMENSTRUKTUR DAFÜR

Title (fr)

RÉCIPIENT DE TYPE RÉSERVOIR ET UNE STRUCTURE DE CADRE D'EXTRÉMITÉ DE CELUI-CI

Publication

EP 3792199 A1 20210317 (EN)

Application

EP 19799338 A 20190510

Priority

- CN 201810449878 A 20180511
- CN 2019086416 W 20190510

Abstract (en)

Disclosed are a tank-type container and an end frame structure (2) thereof. The end frame structure comprises: an upper beam (21), a lower beam (22), and two corner posts (23). The corner post comprises a body (231) and a reinforcement portion (232), wherein the reinforcement portion and the body are arranged in parallel in the axial direction of a tank, and the reinforcement portion and the body are adapted to each other and enclose a tubular structure. In the end frame structure of the tank-type container, by designing the shape of the corner post, the reinforcement portion is arranged in parallel with the body in the axial direction of the tank. The corner post is provided with the reinforcement portion to increase the width thereof, so as to increase the strength of the corner post, so that the load of the end frame structure can meet the requirement of 78 tons.

IPC 8 full level

B65D 90/20 (2006.01)

CPC (source: CN EP)

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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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