

Title (en)
TANK CONTAINER

Title (de)
TANKBEHÄLTER

Title (fr)
CONTENEUR-CITERNE

Publication
EP 3792200 A4 20220216 (EN)

Application
EP 19799986 A 20190510

Priority
• CN 201810451332 A 20180511
• CN 2019086415 W 20190510

Abstract (en)
[origin: EP3792200A1] A tank container, comprising a tank body (1) and a frame (2) supporting the tank body; the frame comprises two end frames (21) respectively supporting two ends of the tank body, a plurality of saddle seats (22) provided at intervals along the longitudinal direction of the tank body and supporting the bottom of the tank body, and bottom support assemblies (23) connecting the end frames to the adjacent saddle seats; each of the saddle seats has a recessed bearing surface, the bearing surface being adapted to the shape of the bottom circumferential contour of the tank body so as to bear the tank body; each of the bottom support assemblies comprises a connecting beam (231) and a support member (232); one end of the connecting beam is connected to the bottom corner of the end frame, and the other end is connected to the saddle seat with a height spacing between the connection position and the bottom of the saddle seat; and the support member is connected to one end of the connecting beam close to the saddle seat, a support plate (2321) being integrally formed on the support member and extending along the longitudinal direction of the tank body, the support plate being fixedly connected to the tank body.

IPC 8 full level
B65D 88/12 (2006.01)

CPC (source: CN EP)
B65D 88/128 (2013.01 - EP); **B65D 90/00** (2013.01 - CN); **B65D 90/12** (2013.01 - CN)

Citation (search report)
• [XP] EP 3395721 A1 20181031 - VAN HOOL NV [BE]
• See references of WO 2019214711A1

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