

Title (en)
Fluid handling tank.

Title (de)
Behälter für Fluide.

Title (fr)
Récipient pour produits fluides.

Publication
EP 0356383 A1 19900228 (EN)

Application
EP 89810567 A 19890725

Priority
US 22724688 A 19880802

Abstract (en)
A fluid handling system includes chemical handling tanks which are relatively stable and difficult to tip over, are farmer hoistable in that such can be lifted with flexible hoisting line securely received around the tanks, and are readily stackable for storage thereof. Each tank includes a generally hollow body portion (1) and a supporting portion (2) integral with the body portion. The supporting portion includes a base (3a-b) and a tip-over-preventing portion (4a-b) for preventing the tank from tipping over when the tank is tilted laterally about the base. The supporting portion also includes grooves (5) extending therein in which flexible hoisting lines can be securely received for allowing the tanks to be transported. The supporting portion is also designed to accommodate the fork of a forklift. The tanks are also stackable and are nested via ribs (7) projecting from the top portion of tanks and grooves defined at the underside of the tanks. Furthermore, a central recess (9a) is formed in the supporting portion at the top thereof and allows a pump (12) to be entirely received therein.

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CPC (source: EP)
B65D 25/22 (2013.01); **B65D 88/128** (2013.01); **B65D 90/0033** (2013.01)

Citation (search report)
• [AD] FR 1490718 A 19670804 - ANDREWS OF AINTREE LTD
• [AD] DE 2453804 A1 19760520 - LOHMANN ALBERT
• [AD] GB 1084495 A 19670920 - FLETCHER AND STEWART LTD
• [AD] FR 1573300 A 19690704
• [AD] FR 989334 A 19510907 - FAUVET GIREL ETS
• [AD] CH 247891 A 19470331 - TRANSVINA S A [CH]

Cited by
EP0657368A3; CN103662314A; GB2384483A; GB2384483B; CN113582331A

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