

Title (en)

Double sectioned tank in particular for ship's ballast and cargo.

Title (de)

Tank mit zwei Zellen, insbesondere Schiffstank für Ballast und Ladung.

Title (fr)

Réservoir à deux sections en particulier réservoir de navire pour ballast et cargaison.

Publication

EP 0000612 A1 19790207 (EN)

Application

EP 78200116 A 19780724

Priority

US 82070377 A 19770801

Abstract (en)

Double sectioned tank for ship's ballast and cargo that can be built into or placed in the cargo space of a ship (10) to contain ballast water or another liquid without cross-contamination with the cargo residues, i.e. allowing for the carriage of segregated ballast in the cargo space. Allowance is also made for double-bottom space (12) in the ship's loaded condition. A large part (16) of the top, or lid, or the special tank is movable in a vertical direction from the highest part of the tank to the lowest part of the tank and special machinery and safety devices are fitted to expedite this movement. A rubber or flexible fabric sheet (18), which is watertight, connects the moveable (16) and stationary part (66) of the tank top and divides the tank into an upper (14) and a lower section (12) between which there is no communication. The flexible sheet (18) is designed to take the internal contours of the inner tank when the cargo is loaded.

IPC 1-7

B63B 11/04; **B65D 87/16**

IPC 8 full level

B65D 90/02 (2006.01); **B63B 11/04** (2006.01); **B63B 25/12** (2006.01); **B65D 88/62** (2006.01); **B65D 88/78** (2006.01)

CPC (source: EP US)

B63B 11/04 (2013.01 - EP US); **B63B 25/12** (2013.01 - EP US); **B65D 88/62** (2013.01 - EP US)

Citation (search report)

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