Title (en)

COINTAINER FOR BULK CARGO AND TRANSPORT SYSTEM COMPRISING SUCH

Title (de)

BEHÄLTER FÜR SCHUTTGUT UND IHN UMFASSENDES TRANSPORTSYSTEM

Title (fr)

CONTENEUR POUR MARCHANDISE EN VRAC ET SYSTEME DE TRANSPORT COMPRENANT UN TEL CONTENEUR

Abstract (en)

[origin: WO2004033348A1] The present invention relates to a container for bulk cargo and a transport system for handling such a container. The container comprises two separate parts, a first part (1) comprising walls (2) and a part (3) of a bottom adjacent to at least two of the walls, and a second part (4) consisting of a central part of the bottom. An opening (5) for discharging the bulk cargo is formed by the two parts being displaced in the normal transport and handling position essentially vertically relative to each other. The bottom part (3) of the first part has at its upper surface an edge (6) towards the second part, and the second part (4) has an essentially vertical edge surface (8) which in opening and closing cooperates with the edge. A seal between the parts is established by outwardly/downwardly inclined edges of the two parts. The transport system also comprises a special fork-lift truck with at least one first arm carrying the first part of the container and at least one second arm carrying the second part of the container and being capable of being displaced essentially vertically relative to each other. The transport system may also comprise at least one wagon for transporting said container and at least one wagon for transporting the fork-lift truck.

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