

Title (en)

Transport vessel with two load compartments.

Title (de)

Transportschiff mit zwei Schiffsräumen.

Title (fr)

Navire de transport à deux cales de chargement.

Publication

EP 0062556 A1 19821013 (FR)

Application

EP 82400499 A 19820318

Priority

FR 8105669 A 19810320

Abstract (en)

1. Transport ships in particular for the transport of liquefied petroleum gas, comprising a loading space and means providing for the survival capacity of the ship in case of a breach resulting in the flooding of one portion of the ship, characterized in that the said loading space comprises two holds (3, 4) longitudinally separated by an intermediate space (5) shaped to form the said survival means, in that this space comprises two transverse bulkheads (7a, 7b) for the partition of the holds, which are fluid-tight and spaced by a distance at least equal to a predetermined length of breach likely to occur upon a collision and a structure of outer longitudinal walls constituted by the longitudinal outer walls forming the plating of the ship and two inner fluid-tight longitudinal bulkheads (8a, 8b), each one of the said inner bulkheads (8a, 8b) being respectively spaced from the said plating of the ship by a distance at least equal to a predetermined depth of penetration likely to occur upon a collision.

Abstract (fr)

Un navire de transport à deux cales de chargement (3, 4) objet de l'invention se caractérise en ce que les deux cales de chargement (3, 4) sont séparées par un espace intermédiaire (5) défini par deux cloisons (7a, 7b) étanches et transversales. La distance séparant ces deux cloisons étanches (7a) et (7b) est au moins égale à la longueur conventionnelle de brêche définie par la réglementation internationale. Ainsi, en cas d'avarie, le navire de transport de l'invention a une capacité de survie conforme à la réglementation internationale. L'invention s'applique notamment à la construction de navire de transport de gaz liquéfié.

IPC 1-7

B63B 11/02; B63B 25/12

IPC 8 full level

B63B 25/16 (2006.01); **B63B 11/02** (2006.01); **B63B 25/12** (2006.01)

CPC (source: EP)

B63B 11/02 (2013.01); **B63B 25/12** (2013.01)

Citation (search report)

- [A] FR 75764 E 19610811
- [A] FR 1231206 A 19600927
- [A] FR 2135936 A5 19721222 - MITSUI SHIPBUILDING ENG
- [A] DE 1059310 B 19590611 - JOHANNA MUCK GEB ROTH, et al
- [A] SCHIFF UND HAFEN, vol. 31, no. 12, décembre 1979, HAMBURG (DE) G. WOISIN: "Konstruktion gegen Kollisionsauswirkungen", pages 1059-1069

Cited by

WO2022189812A1

Designated contracting state (EPC)

BE DE GB IT

DOCDB simple family (publication)

EP 0062556 A1 19821013; EP 0062556 B1 19870909; DE 3277193 D1 19871015; ES 510617 A0 19830201; ES 8302567 A1 19830201;
FR 2502107 A1 19820924; FR 2502107 B1 19870529; JP S57172892 A 19821023

DOCDB simple family (application)

EP 82400499 A 19820318; DE 3277193 T 19820318; ES 510617 A 19820318; FR 8105669 A 19810320; JP 4445182 A 19820319