

Title (en)

A LNG-CARRIER WITH SPHERICAL TANKS AND DOUBLE BOTTOM

Title (de)

FLÜSSIGERDGASTRÄGER MIT SPHÄRISCHEN TANKS UND DOPPELBODEN

Title (fr)

TRANSPORTEUR DE GNL DOTE DE CITERNES SPHERIQUES ET D'UN DOUBLE FOND

Publication

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Application

EP 05710931 A 20050121

Priority

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Abstract (en)

[origin: GB2410471A] A carrier vessel 2 is arranged with at least one spherical cargo tank 6 for transporting LNG. The carrier has an outer bottom 4 and an inner bottom 3 defining a double bottom, while a number of hollows 5 are provided in the inner bottom and spaced in the longitudinal direction of the carrier. Each hollow is designed to accommodate a portion of each cargo tank. The distance from the inner bottom to the neutral axis (NA) of the carrier constitutes about 25% of the distance from the outer bottom to the main deck 23. The space 16, 17 and 18 between the inner and outer bottoms is a closed space and constitutes voids and ballast tanks.

IPC 8 full level

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CPC (source: EP KR)

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GB 0401847 D0 20040303; **GB 2410471 A 20050803**; **GB 2410471 B 20070411**; CN 1910079 A 20070207; CN 1910079 B 20121128; DE 602005021457 D1 20100708; EP 1711395 A1 20061018; EP 1711395 B1 20100526; JP 2007519572 A 20070719; JP 4774373 B2 20110914; KR 20060127958 A 20061213; WO 2005073069 A1 20050811

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