

Title (en)
Decks for marine tankers.

Title (de)
Deck für Tankschiffe.

Title (fr)
Pont supérieur pour navires-citernes.

Publication
EP 0267168 A1 19880511 (EN)

Application
EP 87850294 A 19870929

Priority
SE 8604653 A 19861031

Abstract (en)
The invention relates to a deck structure for marine tankers of the kind which have no centreline bulkhead and which are provided with at least one tank (1) defined by shell plating (2), transverse bulkheads (4) and deck structure (5,6,7). The invention is characterized in that the primary strength joint of the deck comprises a fore-aft beam (5) which extends along the centreline (CL) and which is carried by the transverse bulkheads (4) and is connected to the shell plating (2) by means of downwardly inclined deck portions (6,7). The beam is located at a height above the location (8) at which the deck portions connect with the shell plating such that when the vessel rolls to the dimensioning roll angle, the highest deck portion will lie at least approximately horizontally.

IPC 1-7
B63B 3/48

IPC 8 full level
B63B 3/48 (2006.01); **B63B 25/08** (2006.01)

CPC (source: EP KR)
B63B 3/48 (2013.01 - EP KR)

Citation (search report)
• [A] SE 439142 B 19850603 - UDDEVALLAVARVET AB [SE]
• [A] GB 191424486 A 19150325 - BJORN-ROLI PER [NO]
• [A] GB 261231 A 19261118 - THOMSON HOUSTON COMP FRANCAISE
• [A] FR 1263995 A 19610619 - MAC GREGOR COMARAIN SA

Cited by
GB2365384A; GB2365384B; US9045194B2; US9302562B2; US9555870B2

Designated contracting state (EPC)
BE DE ES FR GB

DOCDB simple family (publication)
EP 0267168 A1 19880511; EP 0267168 B1 19900328; DE 3762026 D1 19900503; ES 2013778 B3 19900601; JP S63173785 A 19880718; KR 880004998 A 19880627; NO 172223 B 19930315; NO 172223 C 19930623; NO 874525 D0 19871030; NO 874525 L 19880502; SE 460662 B 19891106; SE 8604653 D0 19861031; SE 8604653 L 19880501

DOCDB simple family (application)
EP 87850294 A 19870929; DE 3762026 T 19870929; ES 87850294 T 19870929; JP 26402787 A 19871021; KR 870011841 A 19871024; NO 874525 A 19871030; SE 8604653 A 19861031