

Title (en)

MULTI-PURPOSE HEAVY LIFT VESSEL

Title (de)

MEHRZWECKSCHIFF MIT HOHER TRAGKRAFT

Title (fr)

NAVIRE DE LEVAGE DE CHARGES LOURDES POLYVALENT

Publication

EP 1517831 B1 20060111 (EN)

Application

EP 03741655 A 20030627

Priority

- EP 03741655 A 20030627
- EP 02077581 A 20020628
- NL 0300479 W 20030627

Abstract (en)

[origin: WO2004002814A1] The invention relates to a lifting vessel (1) comprising a first and second hull (2,3) located side by side at a predetermined distance, at least one u-shaped lifting portal (8,9) comprising two vertical legs (33, 34) supported on a respective hull and a transverse leg (14) interconnecting the vertical legs, and connection means (12, 36, 37) for attaching a structure to the transverse leg. Each hull comprises along its length direction a number of ballast (16, 17, 18, 19) tanks at least partially located above water level (W). Each ballast tank comprises an outflow opening (45) above water level, a closure member (20, 46) for closing the ballast outflow and a releasable locking device (21, 48, 51) for maintaining the closure member in a closed position, wherein the locking devices (21, 48, 51) are each connected to a control unit (22) for releasing the locking devices.

IPC 8 full level

B63B 35/00 (2006.01)

CPC (source: EP)

B63B 35/003 (2013.01)

Designated contracting state (EPC)

DK FR GB NL

DOCDB simple family (publication)

WO 2004002814 A1 20040108; AU 2003280201 A1 20040119; DK 1517831 T3 20060424; EP 1517831 A1 20050330; EP 1517831 B1 20060111; NO 20050462 L 20050318

DOCDB simple family (application)

NL 0300479 W 20030627; AU 2003280201 A 20030627; DK 03741655 T 20030627; EP 03741655 A 20030627; NO 20050462 A 20050127