

Title (en)

METHOD FOR USE IN OFFSHORE LOAD TRANSFER, AND A FLOATER AND HYDRAULIC DEVICE FOR THE SAME

Title (de)

VERFAHREN ZUR VERWENDUNG BEI OFFSHORE-LASTTRANSFER UND SCHWIMMER UND HYDRAULISCHE VORRICHTUNG DAFÜR

Title (fr)

PROCEDE DE TRANSFERT DE CHARGES EN MER, ET FLOTTEUR ET DISPOSITIF HYDRAULIQUE ASSOCIES

Publication

EP 1478568 A1 20041124 (EN)

Application

EP 03737521 A 20030207

Priority

- NO 0300047 W 20030207
- NO 20020630 A 20020208

Abstract (en)

[origin: WO03066425A1] A method for offshore load transfer and a floater for use in such load transfer are described. A hydraulic device for use in a horizontal positioning system for keeping the floater in position is also described. During the mounting and dismantling of large structures offshore, the floater will be exposed to wave and wind forces. By means of hydraulic jacks (HPS 1, 2, 3) the floater is kept in a target position, within a horizontal frame. The jacks (HPS 1, 2, 3) act as a positioning system and may also act as a sea fastening or sea securing system for the load when it is carried by the floater.

IPC 1-7

B63B 27/00; B63B 35/44

IPC 8 full level

B63B 9/06 (2006.01); **B63B 35/00** (2006.01); **F15B 1/02** (2006.01); **F15B 9/03** (2006.01); **F16F 9/20** (2006.01); **F16F 9/26** (2006.01);
B63H 25/00 (2006.01)

CPC (source: EP US)

B63B 35/003 (2013.01 - EP US); **B63B 77/00** (2020.01 - EP US); **F15B 1/021** (2013.01 - EP US); **F15B 9/03** (2013.01 - EP US);
F16F 9/20 (2013.01 - EP US); **F16F 9/26** (2013.01 - EP US); **B63H 25/00** (2013.01 - EP US)

Citation (search report)

See references of WO 03066425A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

WO 03066425 A1 20030814; AU 2003244392 A1 20030902; EP 1478568 A1 20041124; NO 20020630 D0 20020208; NO 20020630 L 20030811;
NO 317430 B1 20041025; US 2005095069 A1 20050505

DOCDB simple family (application)

NO 0300047 W 20030207; AU 2003244392 A 20030207; EP 03737521 A 20030207; NO 20020630 A 20020208; US 50387904 A 20040805