

Title (en)

SPAR HULL BELLY STRAKE DESIGN AND INSTALLATION METHOD

Title (de)

ANTIVIBRATIONSPLANKEN FÜR EINE ÖLBOHRPLATTFORM UND INSTALLATIONSVERFAHREN

Title (fr)

CONCEPTION D'UN ELEMENT ANTI-VIBRATOIRE POUR COQUE DE PLATEFORME SPAR ET PROCEDE D'INSTALLATION

Publication

EP 2393707 A2 20111214 (EN)

Application

EP 10703570 A 20100128

Priority

- US 2010022364 W 20100128
- US 36581109 A 20090204

Abstract (en)

[origin: US2010192829A1] A spar hull for a floating vessel can include a hard tank having a belly portion, a fixed strake coupled to the outer surface of the tank and a folding strake coupled to the belly portion of the tank, the folding strake having one or more strake panels and one or more support frames. A method for installing folding belly strakes on a spar hull may include providing a floating spar hull having a hard tank with a belly side, rotating the spar so that the belly side is in a first workable position, coupling at least one folding strake to the belly side of the spar, and coupling the strake in a folded position for transport. The method may include positioning the spar hull offshore in a transport position, upending the spar hull, unfolding the strake, fixing the strake in the unfolded position and installing the spar hull.

IPC 8 full level

B63B 1/04 (2006.01); **B63B 35/44** (2006.01); **B63B 39/00** (2006.01); **B63B 39/06** (2006.01)

CPC (source: EP US)

B63B 1/048 (2013.01 - EP US); **B63B 35/4406** (2013.01 - EP US); **B63B 39/005** (2013.01 - EP US); **B63B 2035/442** (2013.01 - EP US)

Citation (search report)

See references of WO 2010090942A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

US 2010192829 A1 20100805; EP 2393707 A2 20111214; EP 2393707 B1 20130731; MY 165996 A 20180521; WO 2010090942 A2 20100812; WO 2010090942 A3 20101216

DOCDB simple family (application)

US 36581109 A 20090204; EP 10703570 A 20100128; MY PI2011003435 A 20100128; US 2010022364 W 20100128