

Title (en)

A method for building and transporting parts of a marine structure, a vessel for use in this method and structure built up by this method.

Title (de)

Verfahren um Teile von Meereskstruktionen herzustellen und zu transportieren, Schiff angewendet in diesem Verfahren und Konstruktion hergestellt durch dieses Verfahren.

Title (fr)

Méthode pour la construction et le transport d'éléments d'une structure marine, bateau utilisé pour cette méthode et structure construite par cette méthode.

Publication

EP 0001462 A1 19790418 (EN)

Application

EP 78200199 A 19780919

Priority

NL 7710267 A 19770919

Abstract (en)

The invention relates to a method for building a marine structure by building the upper structure thereof on land or in shallow water, by loading this onto a semisubmersible catamaran-shaped vessel, which may be ballasted and deballasted to have a wide range of height positions while in the water, by bringing this vessel to the lower structure of the marine structure in deep water, so that this vessel straddles said lower structure, and by then lowering the vessel to discharge the upper structure onto the lower structure. The invention also relates to means to take over the upper structure at the building site by a pontoon, from which it is in another area taken over by the catamaran-shaped vessel, and to a method for building up the upper structure from modules and for completing this structure. Moreover, the invention relates to such catamaran-shaped vessel itself and to the structure thus built and handled.

IPC 1-7

E02B 17/02; B63B 35/02

IPC 8 full level

B63B 1/10 (2006.01); **B63B 35/00** (2006.01); **E02B 17/02** (2006.01)

CPC (source: EP)

B63B 1/107 (2013.01); **B63B 35/003** (2013.01); **E02B 17/02** (2013.01)

Citation (search report)

- GB 1454113 A 19761027 - FAYREN J M
- US 3078680 A 19630226 - WEPSALA GEORGE B
- NL 6713706 A 19690411
- FR 1413066 A 19651008
- US 2907172 A 19591006 - CRAKE WILFRED S
- FR 2227171 A1 19741122 - FAYREN J [ES]
- GB 1473781 A 19770518 - DOWNS G
- DE 2416357 A1 19741024 - BROWN & ROOT

Cited by

AU2010259001B2; EP3967590A1; GB2156286A; CN105563067A; FR2583799A1; FR2514317A1; US4556004A; GB2156289A; US4744697A; FR2474557A2; EP2070813A3; CN107021187A; US8070389B2; WO2010144337A3; WO8301235A1; US6432393B1; US6355233B1; US6602495B2

Designated contracting state (EPC)

FR GB

DOCDB simple family (publication)

EP 0001462 A1 19790418; BE 870577 A 19790319; DE 2840720 A1 19790329; DK 413378 A 19790320; ES 473481 A1 19790401; FI 782862 A 19790320; IT 1107942 B 19851202; IT 7869166 A0 19780919; NL 7710267 A 19790321; NO 783177 L 19790320; PT 68575 A 19781001; SE 7809829 L 19790320

DOCDB simple family (application)

EP 78200199 A 19780919; BE 2057288 A 19780919; DE 2840720 A 19780919; DK 413378 A 19780919; ES 473481 A 19780919; FI 782862 A 19780919; IT 6916678 A 19780919; NL 7710267 A 19770919; NO 783177 A 19780919; PT 6857578 A 19780919; SE 7809829 A 19780919