

Title (en)

OFFSHORE SHALLOW WATER PLATFORMS AND METHODS FOR DEPLOYING SAME

Title (de)

OFFSHORE-PLATTFORMEN FÜR UNTIEFES WASSER UND VERFAHREN ZU IHRER ANWENDUNG

Title (fr)

PLATEFORMES EN MER EN EAU PEU PROFONDE ET LEURS PROCÉDÉS DE DÉPLOIEMENT

Publication

EP 4211031 A1 20230719 (EN)

Application

EP 21865406 A 20210906

Priority

- US 202063075360 P 20200908
- BR 2021050383 W 20210906

Abstract (en)

[origin: WO2022051827A1] An offshore structure for drilling and/or producing a subsea well includes a hull having a longitudinal axis, a first end, a second end; and a plurality of parallel elongate columns coupled together. Each column includes a variable ballast chamber positioned axially between the first end and the second end of the hull and a first buoyant chamber positioned between the variable ballast chamber and the first end of the hull. The offshore structure also includes an anchor fixably coupled to the second end of the hull and configured to secure the hull to the sea floor. The anchor has an arrow-shaped geometry and a central axis coaxially aligned with the longitudinal axis of the hull. The anchor includes angularly-spaced penetration members extending radially from the central axis of the anchor. In addition, the offshore structure includes a topside mounted to the first end of the hull.

IPC 8 full level

B63B 35/44 (2006.01)

CPC (source: EP US)

B63B 35/4413 (2013.01 - US); **B63B 77/00** (2020.01 - EP); **E02B 17/027** (2013.01 - US); **E02B 17/027** (2013.01 - EP); **E02B 2017/0039** (2013.01 - EP US); **E02B 2017/0047** (2013.01 - EP US)

Citation (search report)

See references of WO 2022051827A1

Designated contracting state (EPC)

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BA ME

Designated validation state (EPC)

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DOCDB simple family (application)

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