

Title (en)

Method of creating a modular system for floating constructions, especially for use in coastal regions.

Title (de)

Methode für ein Modulsystem für schwimmende Bauten, das man besonders an Küstenstrichen verwenden kann.

Title (fr)

Procédé de réalisation d'un système modulaire pour constructions flottantes utilisable notamment au large des côtes.

Publication

**EP 0142408 A2 19850522 (FR)**

Application

**EP 84402022 A 19841009**

Priority

FR 8316482 A 19831017

Abstract (en)

[origin: ES8603327A1] Modular offshore storage system has a group of cylinders (A1-A3) rigidly connected together. The group has at least one central cylinder (A1) and multiple peripheral cylinders. The system is produced by assembling two peripheral cylinders (A4,A5) in a dock, and attaching a central cylinder (A1) to them. - The assembly is then placed on the water and the rest of the peripheral cylinders are attached. The first two peripheral cylinders can be initially positioned in a support cradle. The assembly can be launched with the aid of a barge.

[origin: ES8603327A1] Modular offshore storage system has a group of cylinders (A1-A3) rigidly connected together. The group has at least one central cylinder (A1) and multiple peripheral cylinders. The system is produced by assembling two peripheral cylinders (A4,A5) in a dock, and attaching a central cylinder (A1) to them. - The assembly is then placed on the water and the rest of the peripheral cylinders are attached. The first two peripheral cylinders can be initially positioned in a support cradle. The assembly can be launched with the aid of a barge.

Abstract (fr)

- La présente invention concerne un procédé de réalisation d'un système modulaire utilisable notamment au large des côtes, ce système comportant un groupe de cylindres (A1, A2, A3...) reliés entre eux de manière rigide, ce groupe comprenant au moins un cylindre central (A1) et une pluralité de cylindres périphériques (A2, A3...). - Ce procédé comporte les étapes successives suivantes: on assemble entre eux à quai (8), au moins deux premiers cylindres périphériques (A4 et A5), on assemble le cylindre central (A1) à ces deux cylindres périphériques (A4 et A5), on met à l'eau l'ensemble constitué par ledit cylindre central (A1) et lesdits premiers cylindres périphériques (A4 et A5) et, ledit ensemble étant mis à l'eau, on effectue l'assemblage des cylindres périphériques (A2, A7, A8...) restant audit ensemble (A1, A4, A5). - L'invention peut être avantageusement utilisée pour la réalisation d'une plateforme de production de pétrole au large des côtes.

IPC 1-7

**B63B 9/06; B63B 35/44**

IPC 8 full level

**B63B 35/30** (2006.01); **B63B 9/06** (2006.01); **B63B 35/44** (2006.01)

CPC (source: EP US)

**B63B 35/44** (2013.01 - EP US); **B63B 77/00** (2020.01 - EP US)

Cited by

WO9910230A1

Designated contracting state (EPC)

FR GB IT

DOCDB simple family (publication)

**EP 0142408 A2 19850522; EP 0142408 A3 19850626; EP 0142408 B1 19880120**; AR 245660 A1 19940228; AU 3427284 A 19850426; AU 570735 B2 19880324; BR 8405331 A 19850903; CA 1249183 A 19890124; ES 536792 A0 19851216; ES 8603327 A1 19851216; FR 2553371 A1 19850419; FR 2553371 B1 19860117; IN 162479 B 19880528; JP H0549520 B2 19930726; JP S60107493 A 19850612; NO 164404 B 19900625; NO 164404 C 19901003; NO 844107 L 19850418; OA 07837 A 19861120; US 4630968 A 19861223

DOCDB simple family (application)

**EP 84402022 A 19841009**; AR 29823884 A 19841011; AU 3427284 A 19841016; BR 8405331 A 19841016; CA 465566 A 19841016; ES 536792 A 19841016; FR 8316482 A 19831017; IN 763MA1984 A 19841010; JP 21531984 A 19841016; NO 844107 A 19841015; OA 58414 A 19841017; US 66193184 A 19841017