

Title (en)

Method for the installation of a platform in the sea, platform superstructure for carrying out this method.

Title (de)

Verfahren zum Installieren einer Plattform im Meer, Plattformüberbau zum Ausführen dieses Verfahrens.

Title (fr)

Procédé d'installation d'une plateforme en mer, superstructure de plateforme pour la mise en oeuvre de ce procédé.

Publication

**EP 0097069 A1 19831228 (FR)**

Application

**EP 83400991 A 19830517**

Priority

FR 8209036 A 19820525

Abstract (en)

1. Method of installing a stationary platform off-shore and of the type consisting in forwarding a superstructure through floating to the platform set-up site, positioning this superstructure above an understructure resting already on the sea bottom and lowering the superstructure to provide for its positioning onto the understructure and thus erecting the said platform, characterized in that the said superstructure being initially provided with removable provisional floats, it is conveyed with a barge to the proximity of the understructure, the barge is sunk or immersed to a depth sufficient for allowing the floating of the superstructure owing to its provisional floats, the superstructure is then conveyed through floating to above the understructure and then after lowering of the superstructure to bring it into engagement with the understructure and after assembling both structures together, the provisional floats are withdrawn from underneath the superstructure.

Abstract (fr)

La présente invention concerne un procédé d'installation d'une plateforme fixe en mer ainsi qu'une superstructure de plateforme pour la mise en oeuvre de ce procédé. La superstructure (1) permettant de construire une plateforme selon l'invention est munie de flotteurs provisoires ou démontables (6) permettant notamment le positionnement horizontal et vertical de la superstructure (1) sur une infrastructure (10) reposant sur le fond (12) de la mer (13). Le procédé de l'invention s'applique à la réalisation de plateformes fixes en mer pouvant recevoir des installations industrielles diverses.

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**E02B 17/02**

IPC 8 full level

**E02B 17/02** (2006.01)

CPC (source: EP)

**E02B 17/02** (2013.01)

Citation (search report)

- [Y] US 2657540 A 19531103 - TEMPLETON JOHN B
- [Y] FR 2416306 A2 19790831 - LIAUTAUD JEAN [FR]
- [A] US 2598088 A 19520527 - ASHTON WILSON HARVEY
- [A] FR 2476715 A2 19810828 - LIAUTAUD JEAN [FR]
- [A] FR 2446894 A1 19800814 - DORIS DEV RICHESSE SOUS MARINE

Cited by

US7033115B2; US6503023B2; US4611952A

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**FR 2527666 A1 19831202; FR 2527666 B1 19850419**; DE 3361991 D1 19860313; EP 0097069 A1 19831228; EP 0097069 B1 19860129; NO 831823 L 19831128; OA 07440 A 19841130

DOCDB simple family (application)

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