

Title (en)

Method and system for the removal of platforms at sea

Title (de)

Methode und Einrichtung zur Entfernung von Hochseeplattformen

Title (fr)

Méthode et système pour le démontage des plates-formes en mer

Publication

EP 2070813 A3 20101103 (EN)

Application

EP 08075925 A 20081209

Priority

US 1257007 P 20071210

Abstract (en)

[origin: EP2070813A2] The present invention relates tot a method of removing an upper part of a platform which rests on a seabed and which extends above the waterline, the platform comprising legs which extend upwards from the seabed, the method comprising the subsequent steps of: - providing a vessel comprising a single hull, the hull defining a contour of the vessel when viewed from above; - providing a support structure which is configured to rest on the vessel, the support structure comprising one or more beams, the one or more beams having connection ends that are constructed to extend outside the contour of the hull on opposite sides of the vessel, the connection ends configured to be connected to the legs of the platform; - positioning the vessel between the legs of the platform; - connecting the connection ends to the legs of the platform; - disconnecting the upper part of the platform from the lower part; - lifting the upper part of the platform from the lower part by the vessel via the support structure; - moving the vessel and the upper part of the platform away from the lower part of the platform. The present invention further relates to a system for carrying out the method.

IPC 8 full level

B63B 35/00 (2006.01)

CPC (source: EP US)

B63B 35/003 (2013.01 - EP US); **E02B 17/00** (2013.01 - EP US); **E02B 2017/0047** (2013.01 - EP US); **E02B 2017/0052** (2013.01 - EP US)

Citation (search report)

- [XY] GB 2008652 A 19790606 - METALLIQUES ENTREPR CIE FSE
- [Y] US 5553977 A 19960910 - ANDERSEN WILLIAM F [US], et al
- [X] EP 0001462 A1 19790418 - LANDEN ARIE V D
- [A] US 5037241 A 19910806 - VAUGHN STEPHEN D [US], et al
- [A] US 2004037651 A1 20040226 - KHACHATURIAN JON E [US]

Cited by

EP2500259A1; NL2006407C2; US9109406B2

Designated contracting state (EPC)

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