

Title (en)

Floating marine structure with suction piles and platform resting on a barge clamped between suction piles and platform.

Title (de)

Schwimmende Seestruktur mit Saugpfählen und auf einer Schute zwischen den Saugpfählen gelagerte Plattform und Plattform

Title (fr)

Structure marine flottante avec piliers d'aspiration et plateforme reposant sur une barge encastrée entre les piliers d'aspiration et la plateforme

Publication

**EP 2216447 A1 20100811 (EN)**

Application

**EP 10153118 A 20100209**

Priority

- NL 2002508 A 20090209
- NL 2004212 A 20100208

Abstract (en)

A marine structure (1) floating in a body of water, said structure consisting of a platform (2) above the body of water and having at least three spaced upright supporting legs (3) extending downwards from the platform (2) towards the body of water, at the lower side of which a suction pile (4) is connected. According to an embodiment, the supporting leg (3) partly projects into the body of water while the suction piles (4) are completely submerged. A floater (5) extends through the space delimited by the supporting legs (3) and bears the platform (5).

IPC 8 full level

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CPC (source: EP)

**E02B 17/00** (2013.01); **E02B 17/021** (2013.01); **E02B 2017/0047** (2013.01); **E02B 2017/0056** (2013.01); **E02B 2017/0078** (2013.01)

Citation (applicant)

- GB 2300661 B 19970730 - HOGERVORST JOHANNES RUDOLF [NL]
- EP 0011894 B1 19840704
- WO 9951821 A1 19991014 - SUCTION PILE TECHNOLOGY B V [NL], et al
- EP 1101872 A2 20010523 - SUCTION PILE TECHNOLOGY B V [NL]

Citation (search report)

- [XDY] EP 1101872 A2 20010523 - SUCTION PILE TECHNOLOGY B V [NL]
- [Y] US 3138932 A 19640630 - KOFAHL DAVID C, et al
- [Y] US 3727414 A 19730417 - DAVIES P
- [A] FR 2604413 A1 19880401 - TECHNIP GEOPRODUCTION [FR]
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Designated contracting state (EPC)

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