

Title (en)

Self-elevating platform with submerged reservoir and method for placing and raising the reservoir

Title (de)

Selbsthebende Plattform mit Eintauchbehälter und Verfahren zum Installieren und Heben des Behälters

Title (fr)

Plate-forme auto-élevatrice à réservoir immergé et procédés de mise en place et de relevage du réservoir

Publication

EP 0942102 B1 20040901 (FR)

Application

EP 99400560 A 19990308

Priority

- FR 9802987 A 19980311
- FR 9802988 A 19980311

Abstract (en)

[origin: EP0942102A1] The platform has an upper floating chamber (10) which can be moved up or down its supporting legs (12) by a mechanical system (18), and a storage reservoir (14) designed to rest on the sea bed. The reservoir has a lower aperture (26) connecting its interior to the surrounding marine medium, and a bell chamber (30) containing an air bubble at the top. The reservoir is attached to the lower ends of the platform legs so that its position relative to the floating chamber can be varied by the mechanism (18).

IPC 1-7

E02B 17/02

IPC 8 full level

E02B 17/02 (2006.01)

CPC (source: EP US)

E02B 17/021 (2013.01 - EP US); **E02B 2017/0039** (2013.01 - EP US); **E02B 2017/0047** (2013.01 - EP US); **E02B 2017/006** (2013.01 - EP US); **E02B 2017/0086** (2013.01 - EP US)

Cited by

GB2476276A; GB2476276B; NL2015537B1; US9133597B2

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EP 0942102 A1 19990915; EP 0942102 B1 20040901; AR 019536 A1 20020227; BR 9903038 A 20020723; DK 0942102 T3 20050110; EA 001045 B1 20000828; EA 199900192 A2 19991028; EA 199900192 A3 19991229; ID 23604 A 20000504; MY 125642 A 20060830; NO 323715 B1 20070625; NO 991177 D0 19990310; NO 991177 L 19990913; US 6196767 B1 20010306

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