

Title (en)

METHOD AND APPARATUS FOR COVERING AN OBJECT ON A BOTTOM SURFACE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ABDECKEN EINES GEGENSTANDES AN EINER UNTERSEITE

Title (fr)

PROCÉDÉ ET APPAREIL PERMETTANT DE RECOUVRIR UN OBJET SUR UNE SURFACE INFÉRIEURE

Publication

EP 3480105 A1 20190508 (EN)

Application

EP 18198939 A 20181005

Priority

SE 1751371 A 20171106

Abstract (en)

A method to cover a wreck (1) on a bottom surface (3) of a bottom of a water area by using bottom sediment from the bottom, the method comprises to: mix the bottom sediment with water from the water area to achieve a cavity (5) in the bottom. The cavity (5) permits that a landslide of the bottom sediment under and/or around the wreck (1) is achieved, which causes the bottom sediment under and/or around the wreck (1) to move down into the cavity (5), wherein a distance (d) between at least one point (p) on the surface of the wreck (1) and the bottom surface (3) is changed when the bottom sediment under and/or around the wreck has moved down into the cavity (5). While and after the bottom sediment under and/or around the wreck has moved down into the cavity (5), the wreck (1) is covered with at least the bottom sediment that has been mixed. An arrangement (9) adapted for mixing a bottom sediment of a bottom of a water area with water from the water area to achieve a cavity (5) in the bottom is also described.

IPC 8 full level

B63C 7/00 (2006.01); **B63C 11/52** (2006.01); **E02B 3/02** (2006.01); **E02F 5/28** (2006.01)

CPC (source: EP SE)

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Citation (applicant)

EP 1675768 B1 20111228 - TECHNIP FRANCE [FR]

Citation (search report)

- [XA] GB 804773 A 19581119 - PROPRIETORS OF HAY S WHARF LTD
- [XA] GB 595291 A 19471201 - PROPRIETORS OF HAY S WHARF LTD, et al
- [IA] US 2010139130 A1 20100610 - WAGENAAR DIRK C [US]
- [A] US 2014137442 A1 20140522 - JONES GLEN ROBERT [AU], et al

Designated contracting state (EPC)

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