Title (en)

Suction arrangement for an anchorage in the seabed and method of operation

Title (de)

Sauganordnung für eine Verankerung im Meeresboden und Betriebsverfahren hierfür

Title (fr)

Arrangement d'aspiration pour un ancrage dans le fond sous-marin et méthode d'opération

Publication

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Application

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Priority

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Abstract (en)

The invention relates to a system and method to install an object, such as an anchor, foundation or suction pile, into the sub sea bottom. A suction pile and a combination of dredging action and suction pressure during installation are applied. The dredging action is provided by a liquid stream to erode the seabed to remove soil from below the object. Dredging at different levels is feasible. Dredging and suction are applied simultaneously or separately. In an embodiment soil removed during dredging is dumped onto said object.

IPC 8 full level

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Cited by

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