

Title (en)

DEVICE AND METHOD FOR ARRANGING FOUNDATION PILES IN AN UNDERWATER BOTTOM

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ANORDNEN VON FUNDAMENTPFÄHLEN IN EINEM BODEN UNTER WASSER

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR LA DISPOSITION DE PIEUX DANS UN FOND SOUS-MARIN

Publication

**EP 2913439 B1 20161109 (EN)**

Application

**EP 15156799 A 20150226**

Priority

BE 201400139 A 20140228

Abstract (en)

[origin: EP2913439A1] The invention relates to a device for carrying under water a positioning framework which is configured to arrange foundation piles ordered in a geometric pattern in an underwater bottom. The device comprises a floating body with sufficient buoyancy to float on a water surface and provided with anchor means which can hold the floating body in position relative to the underwater bottom. The device further comprises an elongate guide construction for the positioning framework which is connected to the floating body and can be lowered onto the underwater bottom. The guide construction has on an underside thereof a support means which fixes the underside in the underwater bottom and allows a rotation around an axis running perpendicularly of a longitudinal axis of the guide construction. The invention also relates to a method for arranging foundation piles in an underwater bottom.

IPC 8 full level

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CPC (source: EP)

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Cited by

CN110949615A; EP3246471A1; BE1023471B1; WO2022084155A1

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