

Title (en)

METHOD OF PLACING A TUBULAR OFFSHORE FOUNDATION

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER OFFSHORE GRÜNDUNG AUS RÖHRENELEMENTEN

Title (fr)

PROCEDE DE MISE EN PLACE ET DE SCELLEMENT D'UN ELEMENT TUBULAIRE DANS UN SOL SOUS CHARGE D'EAU

Publication

EP 2925935 A1 20151007 (FR)

Application

EP 13808085 A 20131120

Priority

- FR 1261442 A 20121129
- FR 2013052797 W 20131120

Abstract (en)

[origin: WO2014083263A1] The invention relates to a method for installing and sealing a tubular element in the ground (S) under a head of water situated behind a supporting screen (E), in which method: a sealing device (10) is secured to the supporting screen; a boring device is introduced into the sealing device (10); a hole is bored in the ground using the boring device (30) by making the boring tube vibrate, the boring tube being brought to a determined depth (H); a tubular element (90) is introduced into the boring tube (32) after the boring tube has reached the determined depth; the cutting tool (36) is detached from the boring tube (32) and the boring tube is raised back to the surface keeping the tubular element (90) in the bore hole; and a sealing slurry is injected into the bore hole to seal the tubular element (90) into the ground (S).

IPC 8 full level

E02D 5/74 (2006.01); **E02D 5/80** (2006.01); **E02D 7/18** (2006.01)

CPC (source: EP)

E02D 5/74 (2013.01); **E02D 5/808** (2013.01); **E02D 7/18** (2013.01)

Citation (search report)

See references of WO 2014083263A1

Cited by

CN108755703A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

FR 2998593 A1 20140530; FR 2998593 B1 20150123; EP 2925935 A1 20151007; EP 2925935 B1 20170111; ES 2622337 T3 20170706; WO 2014083263 A1 20140605

DOCDB simple family (application)

FR 1261442 A 20121129; EP 13808085 A 20131120; ES 13808085 T 20131120; FR 2013052797 W 20131120