

Title (en)

Method of creating a foundation for a offshore structure

Title (de)

Verfahren zur Herstellung einer Gründung für eine Offshore-Anlage

Title (fr)

Procédé de fabrication d'une fondation pour une installation offshore

Publication

EP 2650446 B1 20140618 (DE)

Application

EP 12163981 A 20120412

Priority

EP 12163981 A 20120412

Abstract (en)

[origin: EP2650446A1] The method involves lowering a component (1) in a form of a tubular hollow body with a lower end on a sea bottom (3). The low end of the component is introduced into the sea bottom. The component is pressurized in an upper area and/or at an upper end with a vibration device for supporting introduction. Filling material i.e. mortar, is continuously introduced during the introduction of the component in a gap and/or an annular gap (13) between the component and the sea bottom. The component is fixed after reaching final depth.

IPC 8 full level

E02D 27/42 (2006.01)

CPC (source: EP)

E02D 27/42 (2013.01)

Cited by

EP4339376A1; FR3084380A1; JP2021530634A; US11603639B2; DE102014007359A1; WO2024056237A1; WO2020025864A1; WO2023173687A1; WO2020062940A1

Designated contracting state (EPC)

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