

Title (en)

Foundation pile for offshore structures and method for constructing a foundation pile for offshore structures

Title (de)

Gründungspfahl für Offshore-Bauwerke sowie Verfahren zur Herstellung eines Gründungspfahls für Offshore-Bauwerke

Title (fr)

Pieu de fondation pour des ouvrages offshore et procédé de fabrication d'un pieu de fondation pour des ouvrages offshore

Publication

**EP 2700750 B1 20150128 (DE)**

Application

**EP 13176764 A 20130717**

Priority

DE 102012014832 A 20120727

Abstract (en)

[origin: EP2700750A1] The foundation pile (1) is composed of individual pipe sections (2), from which one pipe section is fixed as permanent well casing in the subsoil. The pipe sections are formed as concrete pipes which are connected with each other via clamping elements in a longitudinally force-locked manner. One of the pipe sections arranged in a borehole (9) is provided with a circumferential cutting shoe. An independent claim is included for a method for manufacturing a foundation pile for offshore structures.

IPC 8 full level

**E02D 5/52** (2006.01)

CPC (source: EP)

**E02D 5/523** (2013.01)

Cited by

CN113513038A; CN113174991A; CN113174990A; CN115262614A; CN117721851A; EP4273326A1; WO2023214094A1

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

DOCDB simple family (publication)

**EP 2700750 A1 20140226; EP 2700750 B1 20150128**; DE 102012014832 A1 20140130; DK 2700750 T3 20150427

DOCDB simple family (application)

**EP 13176764 A 20130717**; DE 102012014832 A 20120727; DK 13176764 T 20130717