

Title (en)

Offshore pile installation silencer frame

Title (de)

Dämpferrahmen für Offshore-Pfeilerinstallation

Title (fr)

Cadre de silencieux pour une installation sur un pieu en pleine mer

Publication

**EP 2554752 B1 20150401 (EN)**

Application

**EP 11176100 A 20110801**

Priority

EP 11176100 A 20110801

Abstract (en)

[origin: EP2554752A1] The invention relates to a pile installation frame (30) comprising one or more tubular noise reduction elements (1, 31,32,33) having a cylindrical wall (2) and a center line (8). The elements (1, 31,32,33) are along their length provided with spaced-apart positioning devices (12,13,14) that are radially retractable with respect to the centerline, for centering a pile (7) driven through the tubular element (1, 31,32,33) along the center line (8). The positioning devices are retracted when the hammer passes downward into the space bounded by the cylindrical wall.

IPC 8 full level

**E02D 7/06** (2006.01); **E02D 7/14** (2006.01); **E02D 13/04** (2006.01)

CPC (source: EP)

**E02D 7/06** (2013.01); **E02D 7/14** (2013.01); **E02D 13/005** (2013.01); **E02D 13/04** (2013.01)

Cited by

CN108699795A; CN109339050A; CN104005411A; AU2017333416B2; GB2509208A; GB2509208B; EP3643839A3; WO2017155402A1; US10494786B2; EP3519635B1

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 2554752 A1 20130206; EP 2554752 B1 20150401; DK 2554752 T3 20150420**

DOCDB simple family (application)

**EP 11176100 A 20110801; DK 11176100 T 20110801**