

Title (en)

Device and method for inserting piles into the sea bed

Title (de)

Vorrichtung und Verfahren zum Einbringen von Pfählen in den Meeresboden

Title (fr)

Dispositif et procédé d'introduction de pieux dans le sol marin

Publication

EP 2441892 A3 20130102 (DE)

Application

EP 11184911 A 20111012

Priority

DE 102010048474 A 20101014

Abstract (en)

[origin: EP2441892A2] The sound insulation device has a sleeve (20), which surrounds a pile (1) inserted in a sea floor (2). The bubbling (23) is formed between the sleeve and the pile inserted in the sea floor. Another sleeve (30) is provided, which surrounds the former sleeve. A sound-absorbing material (33) is introduced between the two sleeves. An independent claim is also included for a method for inserting piles in the sea floor.

IPC 8 full level

E02D 13/00 (2006.01)

CPC (source: EP)

E02D 13/00 (2013.01); **E02D 13/005** (2013.01)

Citation (search report)

- [XDY] EP 1989358 B1 20100505 - MENCK GMBH [DE]
- [Y] US 2005083783 A1 20050421 - BASKERVILLE ANDREW J [US], et al
- [A] DE 102004043128 A1 20060309 - MENCK GMBH [DE]
- [A] JP S60159218 A 19850820 - ISHIKAWAJIMA HARIMA HEAVY IND
- [A] JP S5850145 U 19830405

Cited by

WO2016108692A1; CN103266611A; CN112967706A; CN115288135A; CN109440727A; EP2963186A1; NL2014069B1; CN107109815A; JP2018500488A; DE102012206907A1; EP2657410A3; EP2677082A1; DE102012206907B4; US10794032B2; EP2657410A2

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 11184911 A 20111012; DE 102010048474 A 20101014; DK 11184911 T 20111012; PL 11184911 T 20111012