

Title (en)
Guide device for piles

Title (de)
Pfahlführungsvorrichtung

Title (fr)
Guidage pour pieux

Publication
EP 1640508 B1 20080102 (DE)

Application
EP 05018047 A 20050819

Priority
DE 102004043128 A 20040903

Abstract (en)
[origin: DE102004043128A1] The device has a frame (1) fastened on a ship-jack-up rig for encompassing and guiding a post (5), when ramming the post in a benthic division. A nozzle assembly (7) of a blowing device, which can be lowered from an upper standby position underneath the frame into an operating position at the benthic division, is attached at the frame. The pile is annularly bordered in a blowing operation. The assembly has pipes with exit openings.

IPC 8 full level
E02D 13/00 (2006.01); **E02D 13/04** (2006.01)

CPC (source: EP)
E02D 7/14 (2013.01); **E02D 13/00** (2013.01); **E02D 13/005** (2013.01); **E02D 13/04** (2013.01); **E02D 27/42** (2013.01); **E02D 27/425** (2013.01); **E02B 2017/0091** (2013.01)

Cited by
WO2016108692A1; CN115094897A; EP2746462A3; CN112081133A; NL2014069B1; CN107109815A; JP2018500488A; JP2017525873A; WO2016028151A1; US11346071B2; WO2018139931A1; US11186962B2; WO2013154428A2; US10794032B2; EP2746462B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1640508 A1 20060329; **EP 1640508 B1 20080102**; AT E382745 T1 20080115; DE 102004043128 A1 20060309; DE 202005022084 U1 20130422; DE 502005002385 D1 20080214; DK 1640508 T3 20080513; ES 2299931 T3 20080601; PL 1640508 T3 20080630

DOCDB simple family (application)
EP 05018047 A 20050819; AT 05018047 T 20050819; DE 102004043128 A 20040903; DE 202005022084 U 20050819; DE 502005002385 T 20050819; DK 05018047 T 20050819; ES 05018047 T 20050819; PL 05018047 T 20050819