

Title (en)

IMPROVEMENTS IN AND RELATING TO PILE DRIVING

Title (de)

VERBESSERUNGEN BEIM EINTREIBEN VON PFÄHLEN ODER DIESES BETREFFEND

Title (fr)

OPTIMISATIONS DE L'ENFONCEMENT DE PIEU OU CONNEXES À L'ENFONCEMENT DE PIEU

Publication

**EP 2134903 A1 20091223 (EN)**

Application

**EP 08718846 A 20080320**

Priority

- GB 2008001009 W 20080320
- GB 0705354 A 20070321
- GB 0717978 A 20070914

Abstract (en)

[origin: GB2447785A] A pile driving device 5 comprising a yoke 40 selectively clampable at any position along the length of an elongate rigid pile or post 1, to be driven into the ground, a vibrator 70 or percussion device (91, fig.14) in contact with or forming part of the yoke 40, and a support, supporting the yoke 40 in use and operable to adjust the initial position of the pile or post 1. The support member also includes a frame 10 that is mountable to a vehicle such as an excavator. The invention therefore allows the entire pile driving apparatus to be smaller, in height, than the length of the pile to be driven.

IPC 8 full level

**E02D 7/06** (2006.01); **E04H 17/26** (2006.01)

CPC (source: EP GB)

**E02D 7/02** (2013.01 - EP GB); **E02D 7/06** (2013.01 - EP); **E02D 7/18** (2013.01 - GB); **E02D 7/20** (2013.01 - GB); **E02D 7/26** (2013.01 - GB); **E02D 11/00** (2013.01 - GB); **E04H 17/263** (2013.01 - EP)

Citation (search report)

See references of WO 2008114031A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**GB 0805262 D0 20080430**; **GB 2447785 A 20080924**; EP 2134903 A1 20091223; WO 2008114031 A1 20080925

DOCDB simple family (application)

**GB 0805262 A 20080320**; EP 08718846 A 20080320; GB 2008001009 W 20080320