

Title (en)  
Vibratory post driving device

Title (de)  
Vibrationseinschlaggerät für Pfosten

Title (fr)  
Dispositif pour enfoncer des poteaux par vibration

Publication  
**EP 1462591 A3 20050907 (EN)**

Application  
**EP 04251731 A 20040325**

Priority  
CA 2423382 A 20030325

Abstract (en)  
[origin: EP1462591A2] A device for driving a post into the ground that has: a mounting assembly (12) for mounting the device (10) onto a support vehicle; a mast assembly (14) connected to the mounting assembly (12) and a driving assembly (16) slidably connected to a mast (22) to slide axially thereon. The driving assembly (16) has a vibrator (24) and a support cup (26) operatively connected to the vibrator (24) that is capable of receiving an end of the post. The device (10) drives a post into the ground by the application of vibratory and constant downward force onto the post. This invention also discloses a method of driving a post into the ground. The device of this invention is robust, sturdy and easy to use and repair.  
<IMAGE>

IPC 1-7  
**E04H 17/26**

IPC 8 full level  
**E04H 17/26** (2006.01)

CPC (source: EP)  
**E04H 17/263** (2013.01)

Citation (search report)

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- [A] DE 4215631 A1 19931118 - GOERDES MARTIN [DE]
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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1462591 A2 20040929; EP 1462591 A3 20050907**; CA 2423382 A1 20040925

DOCDB simple family (application)  
**EP 04251731 A 20040325**; CA 2423382 A 20030325