

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>

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E04H 17/26

IPC 8 full level
E04H 17/26 (2006.01)

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

Citation (search report)
• [X] GB 2007742 A 19790523 - SARET
• [A] US 4915180 A 19900410 - SCHISLER RALPH T [US]
• [A] DE 4215631 A1 19931118 - GOERDES MARTIN [DE]
• [A] FR 2721047 A1 19951215 - SEBILLE XAVIER [FR]

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