

Title (en)

Pivotable clamp for vibrator and vibrator provided with such a clamp

Title (de)

Gripzange für Vibrator, und mit einer solchen Zange ausgestatteter Vibrator

Title (fr)

Pince pivotante pour vibreur et vibreur doté d'une telle pince

Publication

**EP 2597204 B1 20150107 (FR)**

Application

**EP 12192325 A 20121113**

Priority

FR 1160652 A 20111122

Abstract (en)

[origin: EP2597204A1] The clamp (3) has a frame (4) fixed on a vibrator, and a clamp body (5) comprising object gripping units i.e. gripping jaws (6a, 6b) mounted to pivot with respect to the frame between a gripping position of the object and an active work position. A locking unit (9) i.e. rectilinear tooth, locks the clamp body on the frame in the work position on the frame and transmits vibrations emitted from the vibrator to the body. The locking unit includes fixed and movable bits provided on the frame and the clamp body. A hydraulic locking cylinder i.e. piston, controls relative displacement of the bits. An independent claim is also included for a vibrator for inserting objects into ground.

IPC 8 full level

**E02D 7/18** (2006.01); **E02D 11/00** (2006.01)

CPC (source: EP)

**E02D 7/18** (2013.01); **E02D 11/00** (2013.01)

Cited by

WO2017018951A1; NL2030443B1; EP3059349A1; FR3032729A1; CN107709670A; RU2673681C1; WO2023131623A1; EP3329052B1

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DOCDB simple family (publication)

**EP 2597204 A1 20130529; EP 2597204 B1 20150107**; FR 2982888 A1 20130524; FR 2982888 B1 20131129

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