

Title (en)

Method for laying a pipe at right angles and impact device for same

Title (de)

Verfahren zum senkrechten Verlegen eines Rohres und Schlagvorrichtung dazu

Title (fr)

Procédé de pose verticale d'un tuyau et dispositif d'armature pour ce faire

Publication

**EP 2530205 B1 20150318 (DE)**

Application

**EP 12169478 A 20120525**

Priority

AT 3182011 U 20110601

Abstract (en)

[origin: EP2530205A1] The method involves perpendicularly aligningly positioning a pipe (1) above an installation location (3) by suspending the pipe at a striking device (4). Repetitive force impulses are delivered on a front side (5) of a pipe by a striker (8) of the striking device for driving the pipe into a ground (2), where the front side of the pipe is provided far from the ground. The striker is linearly movably mounted in a housing (6) of the striking device. The striker is driven by a hydraulically operating drive device (7). A striking plate (9) is suspended at the housing. Independent claims are also included for the following: (1) a striking device (2) a construction machine.

IPC 8 full level

**E02D 7/06** (2006.01); **E02D 7/10** (2006.01); **E02D 13/04** (2006.01); **E02D 13/10** (2006.01)

CPC (source: EP)

**E02D 7/06** (2013.01); **E02D 7/10** (2013.01); **E02D 13/04** (2013.01); **E02D 13/10** (2013.01)

Cited by

AT15636U1; CN108221993A; CN118669068A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 2530205 A1 20121205; EP 2530205 B1 20150318**; AT 12719 U1 20121015; HR P20150652 T1 20150911; HU E026438 T2 20160628; PL 2530205 T3 20151030; SI 2530205 T1 20150831

DOCDB simple family (application)

**EP 12169478 A 20120525**; AT 3182011 U 20110601; HR P20150652 T 20150616; HU E12169478 A 20120525; PL 12169478 T 20120525; SI 201230229 T 20120525