Title (en)

HAMMERING DEVICE MEANT FOR HAMMERING POLES AND OTHER LONGISH OBJECTS INTO THE GROUND

Title (de

HAMMERVORRICHTUNG ZUM HÄMMERN VON PFOSTEN UND ANDEREN LÄNGLICHEN GEGENSTÄNDEN IN DEN BODEN

Title (fr)

DISPOSITIF D'ENFONCEMENT CONÇU POUR ENFONCER DES POTEAUX ET D'AUTRES OBJETS LONGS DANS LE SOL

Publication

EP 2864549 A4 20161214 (EN)

Application

EP 13757881 A 20130305

Priority

- FI 20120071 A 20120307
- FI 2013000010 W 20130305

Abstract (en)

[origin: WO2013132138A1] Hammering device meant for hammering poles, profiles and other elongated objects into the ground which hammering device comprises a body (10) which can be attached to a working machine, one or more moveable pair of jaws which is attached to the body (10) in order to grip the object to be hammered at least with a side grip wherein the jaws (7, 2) of the pair of jaws can he brought closer or brought farther away from each other with the help of a regulating unit, such as a hydraulic cylinder (9) and object to be hammered can be pressed between the mentioned jaws (7, 2) and which device further comprises at least two vibrator devices (1) in order to create impacts which can be directed to the object to be hammered. Both jaws (7, 2) of the pair of jaws comprise their own vibrator device (1) the rotations of which vibrator device are synchronized with each other. Both jaws comprise a jaw arm (7) and a gliding rail (5) at its end or a gripping head (2) which is attached with the help of a bearing with a linear direction wherein the vibrator devices (1) are located at the mentioned gripping heads (2).

IPC 8 full leve

E02D 7/18 (2006.01); B06B 1/16 (2006.01); E02D 11/00 (2006.01)

CPC (source: EP)

B06B 1/16 (2013.01); E02D 11/00 (2013.01)

Citation (search report)

- · No further relevant documents disclosed
- See references of WO 2013132138A1

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)

WO 2013132138 A1 20130912; EP 2864549 A1 20150429; EP 2864549 A4 20161214; EP 2864549 B1 20231108; EP 2864549 C0 20231108

DOCDB simple family (application)

FI 2013000010 W 20130305; EP 13757881 A 20130305