

Title (en)

Bolt driving tool with setting depth control

Title (de)

Bolzensetzgerät mit Setztiefenregelung

Title (fr)

Appareil de scellement de chevilles avec réglage de la profondeur de pose

Publication

**EP 1277548 B1 20060517 (DE)**

Application

**EP 01810717 A 20010719**

Priority

EP 01810717 A 20010719

Abstract (en)

[origin: EP1277548A1] A control circuit (I) has control electronics (7), a setting transmitter (8) for depth settings (T), a position-measurement sensor (9) to determine the bottom dead center of motion (uTP) for a setting piston (4) and a control device (10) for automatic adjustment of motion energy for the setting piston for the next action to drive home a stud. An Independent claim is also included for a method for regulating the setting depth of a stud nail set up by a stud-setting device to drive a stud home in just one action.

IPC 8 full level

**B25C 1/14** (2006.01); **B25C 1/18** (2006.01)

CPC (source: EP US)

**B25C 1/143** (2013.01 - EP US); **B25C 1/18** (2013.01 - EP US)

Cited by

DE102012206108A1; EP2650087A3; FR2856325A1; DE102006002237B4; EP3670098A1; WO2020126366A1; WO2014090788A1; EP2465642A2; DE102010063173A1; US9873189B2; TWI624338B; EP3898120B1

Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

**EP 1277548 A1 20030122; EP 1277548 B1 20060517**; AU 5274502 A 20030123; AU 784939 B2 20060803; CN 1289264 C 20061213; CN 1398702 A 20030226; DE 50109817 D1 20060622; US 2003015088 A1 20030123; US 6679410 B2 20040120

DOCDB simple family (application)

**EP 01810717 A 20010719**; AU 5274502 A 20020701; CN 02126189 A 20020718; DE 50109817 T 20010719; US 19717402 A 20020716