

Title (en)

FUEL-POWERED SETTING DEVICE AND METHOD FOR OPERATING SUCH A SETTING DEVICE

Title (de)

BRENNKRAFTBETRIEBENES SETZGERÄT UND VERFAHREN ZUM BETREIBEN EINES DERARTIGEN SETZGERÄTS

Title (fr)

APPAREIL DE POSE À COMMANDE PAR MOTEUR À COMBUSTION INTERNE ET PROCÉDÉ DE FONCTIONNEMENT

Publication

**EP 3393712 A1 20181031 (DE)**

Application

**EP 16812764 A 20161220**

Priority

- EP 15201892 A 20151222
- EP 2016081916 W 20161220

Abstract (en)

[origin: WO2017108786A1] The invention relates to a fuel-powered setting device (1) for driving securing elements into a substrate, comprising at least one main combustion chamber (6) for a fuel, a drive piston (10) that can be driven out of the main combustion chamber (6) in a setting direction (15) by means of expandable gases, and a prechamber (25) with which an ignition arrangement (26) is associated and in which a pressure acting on the main combustion chamber (6) can build up prior to a fuel-air mixture being ignited in said main combustion chamber (6), wherein the prechamber (25) is or can be connected to surroundings of the prechamber (25) via at least one passage opening (31, 32) able to be closed by a control device (30). To improve the efficiency and/or functionality when driving in securing elements, the control device (30) comprises an electronic control unit (100).

IPC 8 full level

**B25C 1/08** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2017108786A1

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