

Title (en)

DRIVING DEVICE WITH ADJUSTABLE COMBUSTION CHAMBER

Title (de)

EINTREIBGERÄT MIT VERSTELLBARER BRENNKAMMER

Title (fr)

APPAREIL D'ENFONCEMENT DOTÉ DE CHAMBRE DE COMBUSTION RÉGLABLE

Publication

**EP 3233379 A1 20171025 (DE)**

Application

**EP 15813761 A 20151215**

Priority

- EP 14199196 A 20141219
- EP 2015079728 W 20151215

Abstract (en)

[origin: WO2016096807A1] The invention relates to a drive-in device, comprising a drive-in piston (4) which is guided in a cylinder (3) for driving a nail element into a workpiece and comprising a combustion chamber (2) which is arranged over the drive-in piston (4) and which can be filled with a combustion gas, said combustion chamber (2) comprising a cylindrical portion which is symmetrical about a central axis (A). A movable combustion chamber wall (7) of the combustion chamber (2) can be adjusted along the central axis (A), and a spring (8) is supported between the movable combustion chamber wall (7) and a housing (1a). A force vector (F) of the spring (8) has a lateral offset (V) with respect to the central axis (A).

IPC 8 full level

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CPC (source: EP US)

**B25C 1/008** (2013.01 - US); **B25C 1/08** (2013.01 - EP US)

Citation (search report)

See references of WO 2016096807A1

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