

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 3233381 A1 20171025 (DE)**

Application

**EP 15813799 A 20151216**

Priority

- EP 14199197 A 20141219
- EP 2015079958 W 20151216

Abstract (en)

[origin: WO2016096962A1] The invention relates to a drive-in device, comprising a drive-in piston (4), guided in a cylinder (3), for driving a nail member into a workpiece, and a combustion chamber (1) arranged above the drive-in piston (3), said combustion chamber (1) being fillable with a combustion gas, wherein the combustion chamber (1) has a bottom (7) that is adjustable along an axis, wherein the bottom (7) has a groove (12) that extends in the circumferential direction and has an inserted seal (8) which bears in a radial direction against a rigid combustion-chamber wall (2), wherein a front surface (10a, 11a), in the axial direction, of the seal (8) protrudes in the direction of the axis from a terminating plane (E1, E2) of the groove (12).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2016096962A1

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