

Title (en)

DRIVE-IN DEVICE WITH A FEEDTHROUGH INTO A COMBUSTION CHAMBER

Title (de)

EINTREIBGERÄT MIT DURCHFÜHRUNG IN EINE BRENNKAMMER

Title (fr)

APPAREIL D'ENFONCEMENT MUNI D'UN PASSAGE DANS UNE CHAMBRE DE COMBUSTION

Publication

EP 3233380 A1 20171025 (DE)

Application

EP 15813796 A 20151216

Priority

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- EP 2015079945 W 20151216

Abstract (en)

[origin: WO2016096953A1] The invention relates to a drive-in device comprising a drive-in piston (3) which is guided in a cylinder (2) for driving a nail element into a workpiece (5) and comprising a combustion chamber (1) which is arranged over the drive-in piston (3) and which can be filled with a combustion gas. A movable adjusting rod (8) engages through a feedthrough (9) across an axial length (L) in a housing of the combustion chamber (1), and a guide gap (10) is formed between the adjusting rod (8) and the feedthrough (9). A recess (11, 12) is formed on at least one of the adjusting rod (8) or the feedthrough (9), and a radial distance between the adjusting rod (8) and the feedthrough (9) in the region of the recess (11, 12) is greater than a radial height of the guide gap (10).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2016096953A1

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