

Title (en)

Fuel driven fastener

Title (de)

Brennkraftbetriebenes Setzgerät

Title (fr)

Appareil de pose fonctionnant avec des combustibles

Publication

EP 2106883 B1 20170104 (DE)

Application

EP 09154393 A 20090305

Priority

DE 102008000909 A 20080401

Abstract (en)

[origin: EP2106883A1] The setting device (10) has a combustion chamber (11) for a fuel and a blowing piston (15) with a piston head (115), where the blowing piston is guided in a piston guide. The blowing piston is drivable over expanding gas to the combustion chamber. A unit is provided for resetting the blowing piston in an initial setting over a differential pressure between areas to both axial sides of the piston head. The unit for resetting the blowing piston contains a pump (20).

IPC 8 full level

B25C 1/08 (2006.01)

CPC (source: EP US)

B25C 1/08 (2013.01 - EP US)

Cited by

EP3184255A1; US11103987B2; US10926390B2; US11204046B2; WO2017108787A1; EP3150336A1; WO2017055236A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2106883 A1 20091007; EP 2106883 B1 20170104; DE 102008000909 A1 20091008; JP 2009248302 A 20091029; JP 5417011 B2 20140212; US 2009250499 A1 20091008; US 7980440 B2 20110719

DOCDB simple family (application)

EP 09154393 A 20090305; DE 102008000909 A 20080401; JP 2009082059 A 20090330; US 38419409 A 20090331