

Title (en)

Combustion-powered fastener-driving tool with chamber opening and closing stop

Title (de)

Verbrennungskraftbetriebenes Setzgerät mit Endanschlag für Öffnung und Schliessung der Kammer

Title (fr)

Outil de fixation à moteur à combustion interne à butée de chambre unique d'ouverture et de fermeture

Publication

**EP 2332695 B1 20151014 (FR)**

Application

**EP 10194548 A 20101210**

Priority

FR 0958904 A 20091211

Abstract (en)

[origin: EP2332695A1] The tool has a cage (21) that is integral in translation with a wall (1) of a combustion chamber (11) at a rear side and with a pin guide (9) at a front side. A return unit opens the chamber driving the pin guide forwardly, when the tool is opened. A single central spring (32) opens the chamber. A single opening and closing side chamber abutment (18) is provided is at a side of the tool, and is integral with the chamber. The side chamber abutment is movably mounted in translation on a corresponding side of a cylinder (3) of an internal combustion engine (2).

IPC 8 full level

**B25C 1/08** (2006.01)

CPC (source: EP US)

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

Cited by

WO2013178246A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 2332695 A1 20110615; EP 2332695 B1 20151014**; AU 2010246410 A1 20110630; AU 2010246410 B2 20130509; CA 2725022 A1 20110611; CA 2725022 C 20140610; CN 102092031 A 20110615; ES 2558333 T3 20160203; FR 2953752 A1 20110617; FR 2953752 B1 20120120; JP 2011121170 A 20110623; JP 5684554 B2 20150311; NZ 589599 A 20120831; NZ 590084 A 20130830; NZ 600776 A 20140131; NZ 619852 A 20150828; TW 201139073 A 20111116; US 2011139848 A1 20110616; US 8800681 B2 20140812

DOCDB simple family (application)

**EP 10194548 A 20101210**; AU 2010246410 A 20101124; CA 2725022 A 20101210; CN 201010592036 A 20101210; ES 10194548 T 20101210; FR 0958904 A 20091211; JP 2010276260 A 20101210; NZ 58959910 A 20101129; NZ 59008410 A 20101220; NZ 60077610 A 20101220; NZ 61985210 A 20101220; TW 99143299 A 20101210; US 95688310 A 20101130