

Title (en)
Combustion-driven fastener setting tool

Title (de)
Brennkraftbetriebenes Setzgerät

Title (fr)
Outil de scellement entraîné par combustion

Publication
EP 1782925 B1 20100113 (DE)

Application
EP 06122664 A 20061020

Priority
DE 102005000149 A 20051104

Abstract (en)
[origin: EP1782925A1] The device has a locking device (37) for locking a valve unit into a position of an intake/exhaust arrangement (40). A triggering switch (22) is switchable depending on a position of an outlet (30), and is provided for triggering ignition in a combustion chamber (13). An initialization switch is connected with an electronic control unit (20). The control unit releases injection into the combustion chamber only when a period between a switching of the initialization switch and a switching of the triggering switch is not longer than a given target time.

IPC 8 full level
B25C 1/08 (2006.01)

CPC (source: EP US)
B25C 1/08 (2013.01 - EP US)

Cited by
EP2491233A4; EP2708328A3; EP3181304A1; FR3045784A1; US9604352B2; US10456897B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1782925 A1 20070509; EP 1782925 B1 20100113; DE 102005000149 A1 20070510; DE 502006005900 D1 20100304; ES 2338143 T3 20100504; JP 2007125692 A 20070524; JP 5156218 B2 20130306; US 2007101954 A1 20070510; US 7284511 B2 20071023

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