

Title (en)
Combustion-driven fastener setting tool

Title (de)
Brennkraftbetriebenes Setzgerät

Title (fr)
Outil de scellement entraîné par combustion

Publication
EP 1844904 B1 20091014 (DE)

Application
EP 07105542 A 20070403

Priority
DE 102006000179 A 20060413

Abstract (en)
[origin: EP1844904A1] The combustion heat operated setting tool (10), has a holding device (30) with magnetic unit (31), which produces a retaining force for the disc shaped body (17). The combating units are present for combating the retaining force of the magnetic unit. The combustion chamber (14) for an oxidizing agent gaseous combustible mixture with a disc shaped body. The guiding cylinder (12) shifts the setting piston (13).

IPC 8 full level
B25C 1/08 (2006.01)

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

Cited by
EP2465643A3; EP3034240A1; US9687975B2; WO2016096953A1

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EP 1844904 A1 20071017; EP 1844904 B1 20091014; DE 102006000179 A1 20071018; DE 502007001707 D1 20091126; ES 2333173 T3 20100217; JP 2007283485 A 20071101; JP 5296326 B2 20130925; US 2007240683 A1 20071018; US 8267298 B2 20120918

DOCDB simple family (application)
EP 07105542 A 20070403; DE 102006000179 A 20060413; DE 502007001707 T 20070403; ES 07105542 T 20070403; JP 2007105035 A 20070412; US 78669307 A 20070411