

Title (en)
Powder-actuated fastener driving tool

Title (de)
Pulverkraftbetriebenes Setzgerät

Title (fr)
Outil de scellement actionné par poudre

Publication
EP 0972615 B1 20031022 (DE)

Application
EP 99810534 A 19990617

Priority
DE 19831053 A 19980713

Abstract (en)
[origin: EP0972615A2] The machine has a cartridge holder (3) and a piston guide (1) with exhaust channel (4). A sealing section (6) defined by propulsion piston (5) and piston guide, is located between the openings of cartridge holder and exhaust channel. The sealing section is formed by the inner wall (9) of a cylindrical recess (8) in a stop face (7) of the piston guide, and the outer wall (12) of a shoulder (11) on the counter face (10) of the piston.

IPC 1-7
B25C 1/18

IPC 8 full level
B25C 1/14 (2006.01); **B25C 1/18** (2006.01)

CPC (source: EP US)
B25C 1/18 (2013.01 - EP US)

Cited by
EP2886257A1; US10556332B2; WO2015091431A1; EP2886256A1; WO2015091090A1

Designated contracting state (EPC)
AT CH DE FR GB LI

DOCDB simple family (publication)
EP 0972615 A2 20000119; EP 0972615 A3 20000419; EP 0972615 B1 20031022; AT E252443 T1 20031115; AU 3910599 A 20000203; AU 754972 B2 20021128; CN 1140384 C 20040303; CN 1242275 A 20000126; DE 19831053 A1 20000120; DE 59907418 D1 20031127; JP 2000024955 A 20000125; US 6161745 A 20001219

DOCDB simple family (application)
EP 99810534 A 19990617; AT 99810534 T 19990617; AU 3910599 A 19990708; CN 99110434 A 19990712; DE 19831053 A 19980713; DE 59907418 T 19990617; JP 19568799 A 19990709; US 35259899 A 19990713