

Title (en)
Powder-actuated fastener driving tool

Title (de)
Pulverkraftbetriebenes Setzgerät

Title (fr)
Outil de scellement actionné par poudre

Publication
EP 1027961 B1 20030820 (DE)

Application
EP 00810049 A 20000121

Priority
DE 19905216 A 19990209

Abstract (en)
[origin: CA2297430A1] An explosive powder-actuated setting tool including a guide cylinder having an inner bore; a drive piston axially displaceable in the inner core; a cartridge socket for receiving a cartridge, and a connection channel connecting the cartridge socket with the inner bore of the guide cylinder, with the connection channel having a mouth opening adjoining the cartridge socket and formed of a first, sharp-edged circumferential section and a second circumferential section provided with a radius.

IPC 1-7
B25C 1/16

IPC 8 full level
B25C 1/14 (2006.01); **B25C 1/16** (2006.01)

CPC (source: EP US)
B25C 1/163 (2013.01 - EP US); **B25C 1/166** (2013.01 - EP US)

Designated contracting state (EPC)
CH DE FR LI

DOCDB simple family (publication)
DE 19905216 A1 20000810; AU 1012400 A 20000810; CA 2297430 A1 20000809; CN 1147382 C 20040428; CN 1262984 A 20000816; DE 50003324 D1 20030925; EP 1027961 A1 20000816; EP 1027961 B1 20030820; JP 2000225582 A 20000815; PL 338254 A1 20000814; TW 448090 B 20010801; US 6257476 B1 20010710; ZA 200000499 B 20000907

DOCDB simple family (application)
DE 19905216 A 19990209; AU 1012400 A 20000106; CA 2297430 A 20000128; CN 00101188 A 20000128; DE 50003324 T 20000121; EP 00810049 A 20000121; JP 2000025870 A 20000203; PL 33825400 A 20000204; TW 89102004 A 20000203; US 50030200 A 20000208; ZA 200000499 A 20000203