

Title (en)  
POWDER-ACTUATED FASTENER DRIVING TOOL

Publication  
**EP 0467835 A3 19920701 (DE)**

Application  
**EP 91810537 A 19910708**

Priority  
DE 4022674 A 19900717

Abstract (en)  
[origin: EP0467835A2] The powder-actuated fastener driving tool has a barrel (11) and a breechblock (17) which are axially displaceable in a housing (1). Provided on the housing (1), on the one hand, and on the barrel (11) and on the breechblock (17), on the other hand, are mutually co-operating stops (3a, 17e) and shoulders (8b, 11e), which first limit the displacement of the barrel (11) and, after a further displacement path, the displacement of the breechblock (17) counter to the driving direction. A free space, which permits the supply, normal to the barrel axis, of propelling charges (15), in particular in magazines, thereby results between the barrel (11) and breechblock (17). <IMAGE>

IPC 1-7  
**B25C 1/14; B25C 1/18**

IPC 8 full level  
**B25C 1/10** (2006.01); **B25C 1/04** (2006.01); **B25C 1/14** (2006.01); **B25C 1/18** (2006.01); **E04F 21/18** (2006.01)

CPC (source: EP KR US)  
**B25C 1/10** (2013.01 - KR); **B25C 1/14** (2013.01 - EP US); **B25C 1/186** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)  
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**EP 0467835 A2 19920122; EP 0467835 A3 19920701; EP 0467835 B1 19930908**; AT E94111 T1 19930915; AU 643804 B2 19931125; AU 8111791 A 19920123; CN 1025301 C 19940706; CN 1059863 A 19920401; CS 219791 A3 19920219; CZ 279463 B6 19950517; DE 4022674 A1 19920123; DE 59100359 D1 19931014; DK 0467835 T3 19940103; ES 2044713 T3 19940101; FI 101134 B 19980430; FI 913341 A0 19910710; FI 913341 A 19920118; HU 209083 B 19940328; HU 912377 D0 19911230; HU T58582 A 19920330; JP 2895990 B2 19990531; JP H04226874 A 19920817; KR 0183996 B1 19990501; KR 920002277 A 19920228; NO 177893 B 19950904; NO 177893 C 19951213; NO 912784 D0 19910716; NO 912784 L 19920120; PL 166319 B1 19950531; PL 291093 A1 19920127; US 5170922 A 19921215; ZA 915556 B 19920429

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**EP 91810537 A 19910708**; AT 91810537 T 19910708; AU 8111791 A 19910717; CN 91105649 A 19910716; CS 219791 A 19910716; DE 4022674 A 19900717; DE 59100359 T 19910708; DK 91810537 T 19910708; ES 91810537 T 19910708; FI 913341 A 19910710; HU 237791 A 19910715; JP 20117391 A 19910717; KR 910012095 A 19910716; NO 912784 A 19910716; PL 29109391 A 19910716; US 73150591 A 19910717; ZA 915556 A 19910716