

Title (en)  
POWER CONTROLLED STUD-DRIVING TOOL

Publication  
**EP 0018272 B1 19830706 (FR)**

Application  
**EP 80400478 A 19800409**

Priority  
GB 7912653 A 19790410

Abstract (en)  
[origin: ES8101442A1] A power adjustment for a piston-type powder actuated fastener driving tool wherein a tube is slidably disposed in the barrel of the tool, the tube containing the driving piston of the tool. The tube has a radially inwardly extending flange at its breech end which engages a radially outwardly extending surface on the piston. Means for moving the tube axially of the barrel are provided so that the distance between the flange and firing chamber can be varied whereby the gas expansion chamber between the firing chamber and the rear face of the piston can be varied thereby varying the power with which the piston is driven.

IPC 1-7  
**B25C 1/10**

IPC 8 full level  
**E21C 37/14** (2006.01); **B25C 1/10** (2006.01); **B25C 1/14** (2006.01); **B25C 1/18** (2006.01)

CPC (source: EP US)  
**B25C 1/14** (2013.01 - EP US); **B25C 1/18** (2013.01 - EP US)

Cited by  
EP0308322A1; FR2620368A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0018272 A1 19801029; EP 0018272 B1 19830706**; AT E4031 T1 19830715; AU 539556 B2 19841004; AU 5726580 A 19801016; BR 8002173 A 19801125; CA 1144302 A 19830412; DE 3064013 D1 19830811; ES 490445 A0 19801216; ES 8101442 A1 19801216; GB 2045673 A 19801105; GB 2045673 B 19830323; JP S569587 A 19810131; JP S626075 B2 19870207; MX 151004 A 19840906; NZ 193296 A 19831216; US 4374567 A 19830222; ZA 801858 B 19810429

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