

Title (en)

CONTROL VALVE DEVICE FOR A PNEUMATICALLY OPERATED FASTENER DRIVING TOOL

Publication

EP 0326639 B1 19920701 (DE)

Application

EP 88110554 A 19880701

Priority

DE 8801114 U 19880130

Abstract (en)

[origin: EP0326639A2] Through a particular design of the main valve and of the auxiliary valve and a connection to the piston return chamber, the control of the valve is adapted to the movement of the piston. As a result, high repeat frequencies are possible. In addition, in the "automatic" position one-shot operation is also possible. <IMAGE>

IPC 1-7

B25C 1/04

IPC 8 full level

B23P 19/02 (2006.01); **B25C 1/04** (2006.01)

CPC (source: EP US)

B25C 1/043 (2013.01 - EP US)

Cited by

EP0600206A1; US5782395A; EP0774327A1; EP0778109A1; US5829660A; EP0600202A1; US5370037A; DE9216386U1; US5511714A; DE9216394U1

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DE 8801114 U1 19880331; DE 3872508 D1 19920806; EP 0326639 A2 19890809; EP 0326639 A3 19900228; EP 0326639 B1 19920701; JP H01210227 A 19890823; US 4915013 A 19900410

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DE 8801114 U 19880130; DE 3872508 T 19880701; EP 88110554 A 19880701; JP 20563888 A 19880818; US 21761388 A 19880711