

Title (en)

Control device for pneumatic tools

Title (de)

Steuereinrichtung für pneumatische betätigbare Werkzeuge

Title (fr)

Dispositif de commande d'appareils pneumatiques

Publication

EP 0842744 B1 20020515 (FR)

Application

EP 97402664 A 19971106

Priority

FR 9614089 A 19961119

Abstract (en)

[origin: EP0842744A1] The control gun has a trigger (11) which is pressed at one end (11a) to make the pneumatic motor (8) rotate in one direction and at the other end (11b) to make it turn the other way. The trigger is connected to a piston (21) which moves in a cylinder (22) and is connected on one side by a rod (19) to a compressed air inlet valve (15) and on the other to a cam (30). This interacts with a pusher (51) and a selector to open one of the motor's air inlet ducts while closing the other to determine the direction of rotation.

IPC 1-7

B25F 5/00; **B25B 21/00**

IPC 8 full level

B25B 21/00 (2006.01); **B25F 5/00** (2006.01)

CPC (source: EP US)

B25B 21/00 (2013.01 - EP US); **B25F 5/001** (2013.01 - EP US)

Cited by

EP2524768A3

Designated contracting state (EPC)

DE ES GB IT SE

DOCDB simple family (publication)

EP 0842744 A1 19980520; **EP 0842744 B1 20020515**; DE 69712588 D1 20020620; DE 69712588 T2 20021024; ES 2175303 T3 20021116; FR 2755891 A1 19980522; FR 2755891 B1 19990108; US 5913370 A 19990622

DOCDB simple family (application)

EP 97402664 A 19971106; DE 69712588 T 19971106; ES 97402664 T 19971106; FR 9614089 A 19961119; US 96902097 A 19971112