

Title (en)
TORQUE-ADJUSTABLE PNEUMATIC TOOL

Title (de)
DREHMOMENTVERSTELLBARES PNEUMATISCHES WERKZEUG

Title (fr)
OUTIL PNEUMATIQUE À COUPLE RÉGLABLE

Publication
EP 3530410 B1 20220413 (EN)

Application
EP 18158801 A 20180227

Priority
EP 18158801 A 20180227

Abstract (en)
[origin: EP3530410A1] A pneumatic tool has a body (10) and a torque adjusting unit (30). The body (10) has a trigger chamber (12), a trigger assembly (11), an inlet channel (13), and an outlet channel (14). The torque adjusting unit (30) is mounted on one end of the outlet channel (14) and has a silencer (31), a piston rod (32), a piston sleeve (33), and a spring (35). The silencer (31) has a discharging chamber (315). The piston rod (32) is connected adjustably with the silencer (31) and extends into the discharging chamber (315). The piston sleeve (33) is mounted around and axially moveable relative to the piston rod (32). The spring (35) is mounted around the piston sleeve (33) and has two ends abutting respectively the piston sleeve (33) and the silencer (31).

IPC 8 full level
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CPC (source: EP)
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