

Title (en)
PNEUMATIC MOTOR

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Application
EP 90109490 A 19900518

Priority
DE 3921214 A 19890628

Abstract (en)
[origin: EP0405127A1] A pneumatic motor with a piston (11) displaceable in a cylinder, a piston rod, a valve (13) reversing the driving compressed air, a switching rod (21), displaceable coaxially or in parallel to the piston rod (12), for switching over the reversing valve, and a spring snap-in device via which the piston rod (12) is in operative connection with the switching rod (21) is improved by the fact that the snap-in device consists of two torsion springs (25, 26) arranged diametrically opposite the switching rod (21) and in a manner fixed to the housing and of two rocker levers (27, 28). The rocker levers (27, 28) are hinged, on the one hand, on the free torsion end of the associated torsion spring (25, 26) and, on the other hand, on the switching rod (21). <IMAGE>

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F01B 11/00; F01L 25/06

IPC 8 full level
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