

Title (en)
MICROMECHANICAL ACTUATOR

Title (de)
MIKROMECHANISCHER AKTOR

Title (fr)
ACTIONNEUR MICROMECHANIQUE

Publication
EP 0784754 B1 19980422 (DE)

Application
EP 95934081 A 19950920

Priority
• DE 4436008 A 19941008
• EP 9503707 W 19950920

Abstract (en)
[origin: DE4436008C1] The invention concerns a micromechanical actuator having a piston which is movable in a channel and on which a pressurizing medium acts from one side from a pressure chamber. The actuator comprises a flat housing which is mounted rigidly on a substrate plate and has a channel in which a piston can move. At one end the channel leads into a pressure chamber on which a pressure fluid acts. A guide rod is secured on one side of the piston and a piston rod is secured on the other side thereof. A bearing block for guiding the piston on the substrate plate is secured in front of and behind the piston in each case.

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IPC 8 full level
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