

Title (en)
Linear actuator.

Title (de)
Lineareinheit.

Title (fr)
Organe à mouvement rectiligne.

Publication
EP 0439242 B1 19950308 (DE)

Application
EP 91250013 A 19910123

Priority
DE 4001938 A 19900124

Abstract (en)
[origin: EP0439242A1] A linear actuator has a cylinder (50), a piston (52) running in a bore (51) of the cylinder (50) and actuated by pressure medium, a slide (55) running on the cylinder (50), a band (53) connecting the piston (52) to the slide (55) and guided via deflection means (54a, 54b) on heads (11a, 11b) of the cylinder (50), and also valves (15a, 15b), screwed into the heads (11a, 11b), for feeding and discharging pressure medium into and respectively from the bore (51) on both sides of the piston (52). The valves (15a, 15b) are screwed into the heads (11a, 11b) by means of swivelling screw-fittings (17a, 17b). The swivelling screw-fittings (17a, 17b) contain a seat of the valve (15a, 15b). At least one pressure-medium connection (32a, 32b) branches off from the swivelling screw-fitting (17a, 17b). <IMAGE>

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IPC 8 full level
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