

Title (en)
Three position actuator

Title (de)
Dreistellungszylinder

Title (fr)
Systèmes de vérins à trois positions de fonctionnement stables

Publication
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Application
EP 93402891 A 19931130

Priority
FR 9214837 A 19921209

Abstract (en)
[origin: EP0601912A1] The invention relates to a system of actuators, connected to a fluid supply and capable of acting on the position of a member.
- According to the invention, it comprises at least two pairs (2, 3) of a first and of a second movable piston, the said pairs of pistons being housed in at least one actuator body (8) and being capable of occupying, under the action of a fluid pressure coming from the said supply (9) and being exerted either simultaneously on the said first pistons of the said pairs, a similar position for which the said member is in a stable neutral position, or solely on the first and the second piston of one or other of the said pairs, a position in which these pairs are antagonistic to each other, for which the said member is in a stable deflected position. <IMAGE>

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