

In a rodless cylinder having a piston fitted in a cylinder body for reciprocating movement therein, and a moving member to be moved back and forth along the cylinder body in synchronism with the piston, there is provided a piping and wiring lead-out mechanism which permits to orient in an arbitrary direction not only the pipes of operating fluid pressure to and from pressure chambers of the cylinder but also the lead wires of a piston position sensor switch.

For these purposes, ports are opened on the lateral side, outer end and lower side of each of end plates provided at the opposite ends of the cylinder body to supply operating fluid pressure separately to a pair of pressure chambers in the cylinder. The ports to one pressure chamber are communicated with each other through passages provided in the end plate and cylinder body, while a groove is provided along an outer surface of the cylinder body for mounting a switch or switches thereon. A wire lead-out member with a plural number of wire lead-out holes is relocatably fixed in an arbitrary position in the longitudinal direction of the groove.

This Sheet Has Been Replaced

