

ABSTRACT

An actuator includes: a cylinder; a lower-stage piston accommodated in the cylinder; a piston rod; an upper-stage piston accommodated in the cylinder; a partition portion fixed in the cylinder so as to be positioned between the lower-stage piston and the upper-stage piston; a first pressure chamber formed by the lower-stage piston, a bottom wall of the cylinder, and a circumferential wall of the cylinder; a second pressure chamber formed by the upper-stage piston, the partition portion, and the circumferential wall of the cylinder; a first tube configured to provide communication between the first pressure chamber and a first solenoid valve; and a second tube provided in parallel with the first tube and configured to provide communication between the second pressure chamber and a second solenoid valve.