

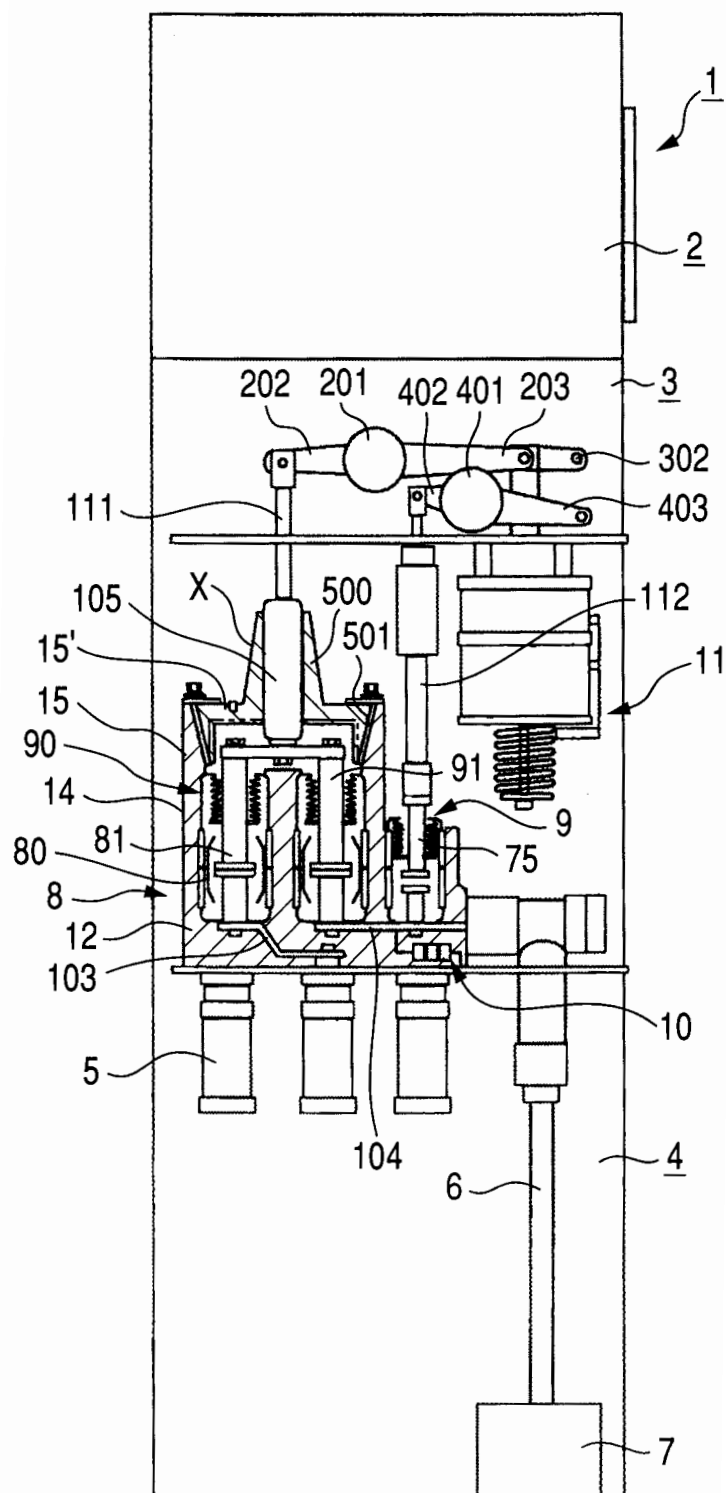
FIG. 1

FIG. 2

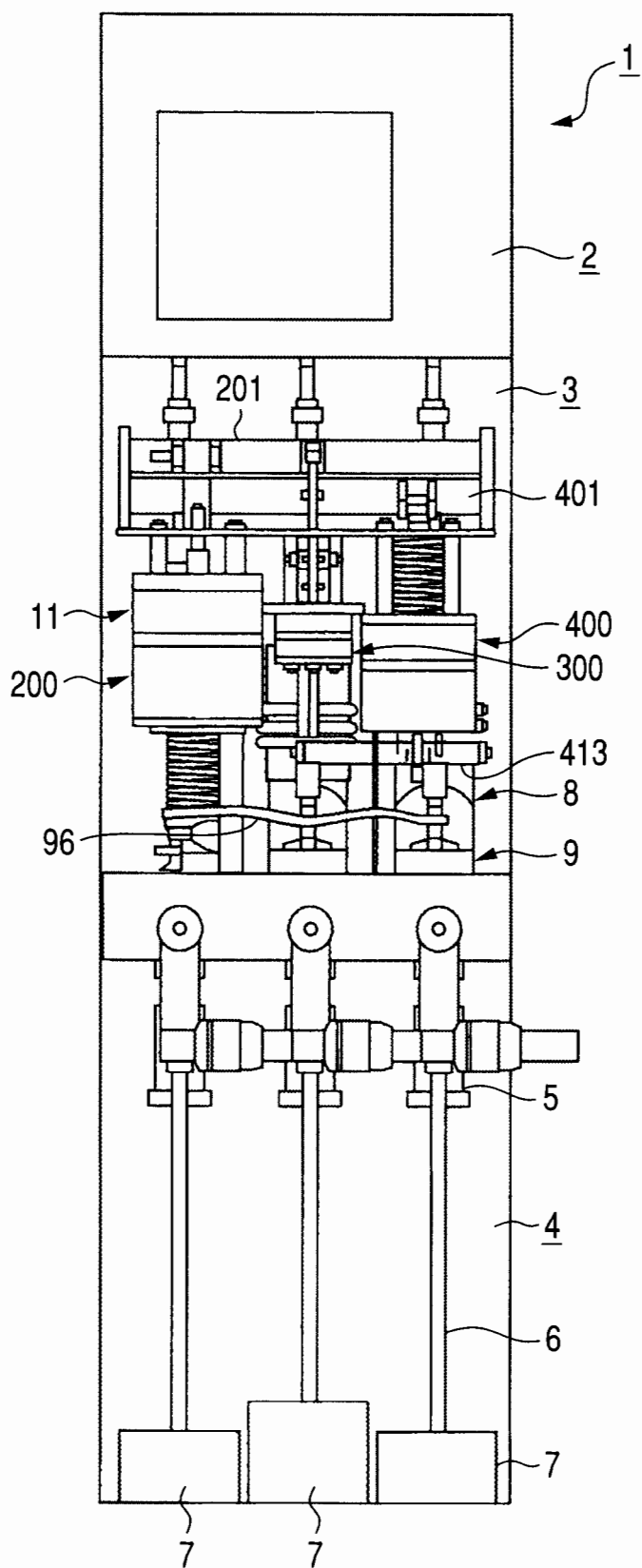


FIG. 3

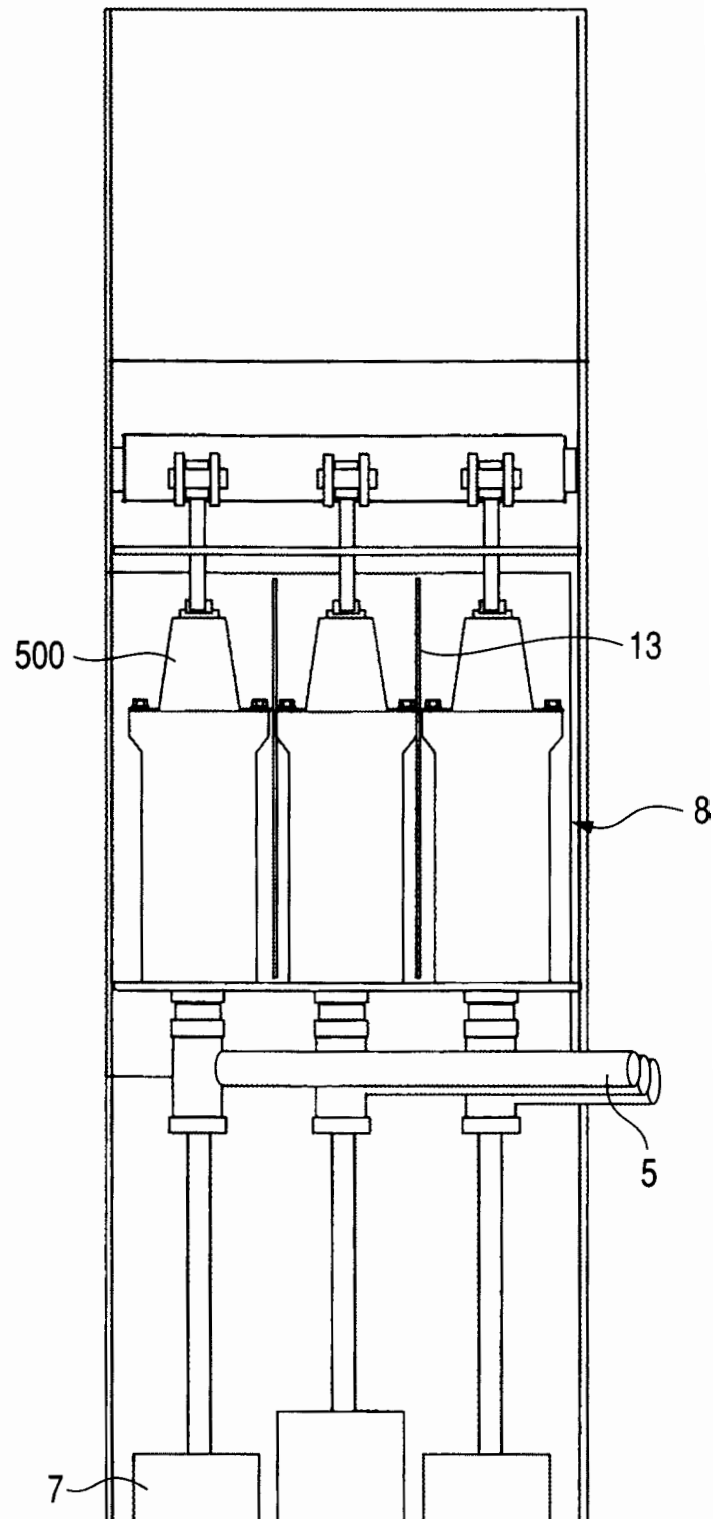
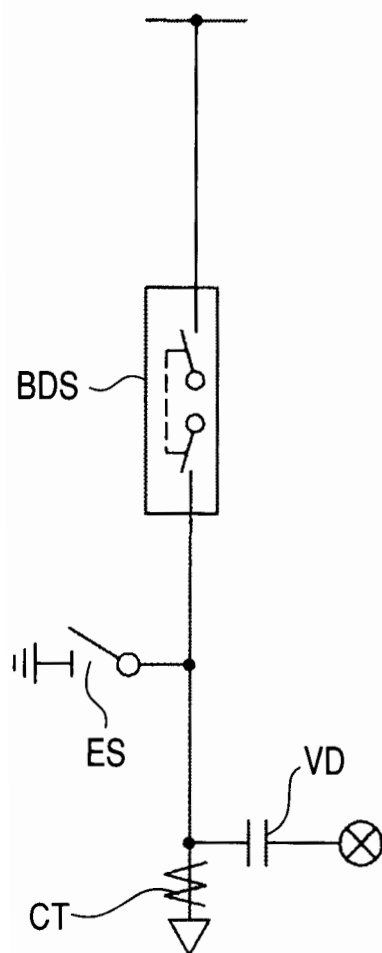


FIG. 4

5 / 10

FIG. 5

The diagram illustrates a complex mechanical assembly, likely a valve or actuator, shown in a cross-sectional view. Key components include:

- Central Shaft (105):** A vertical shaft passing through the center of the assembly.
- Lever Arm (500):** A horizontal lever arm pivoted at point X, connected to the central shaft via a pin (501).
- Piston Rod (81):** A rod extending from the lever arm down into a cylinder (83), passing through seals (80, 84).
- Piston (82):** A component within the cylinder (83) that can move vertically.
- Valve Assembly (9):** Includes a valve seat (74) and a valve stem (71) controlled by the piston's movement.
- Control Mechanism (600):** Located on the right side, featuring a solenoid coil (511) and a plunger (91) that interacts with a lever arm (90) pivoted at point Y.
- Base (6):** The bottom support structure, consisting of a main body and three vertical pillars (5, 103, 104).
- Seals/Gaskets (g1, g2, g3):** Indicated by arrows pointing to specific sealing points in the assembly.
- Dimensions/Positions:** Various labels like 15, 504, 81, 80, 84, 83, 82, 81', 103, 104, 91', 92, 73, 73', 74, 71, 90, 91, 94, 93, 91'', 91''', 91'''' indicate specific parts or dimensions.

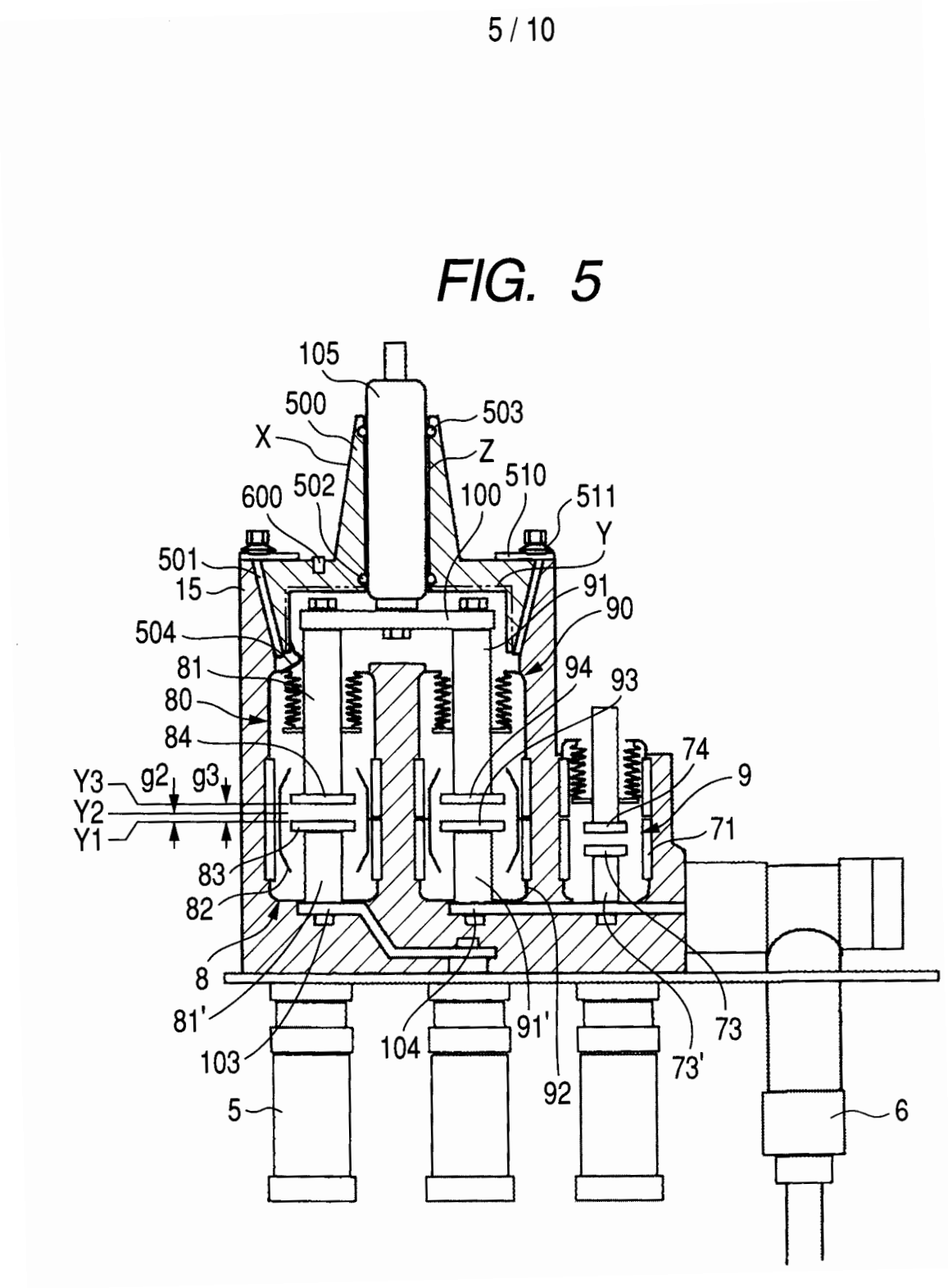


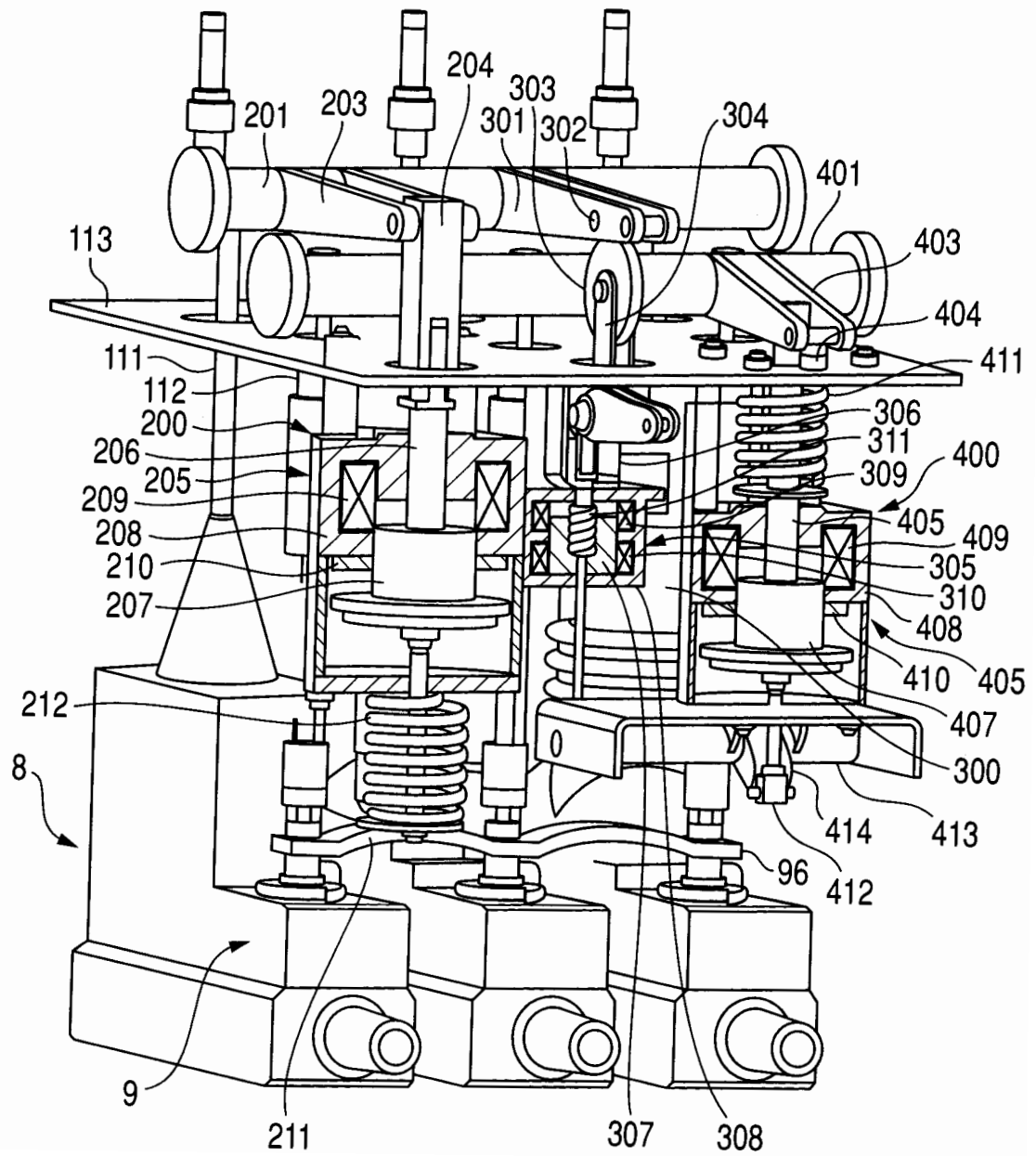
FIG. 6

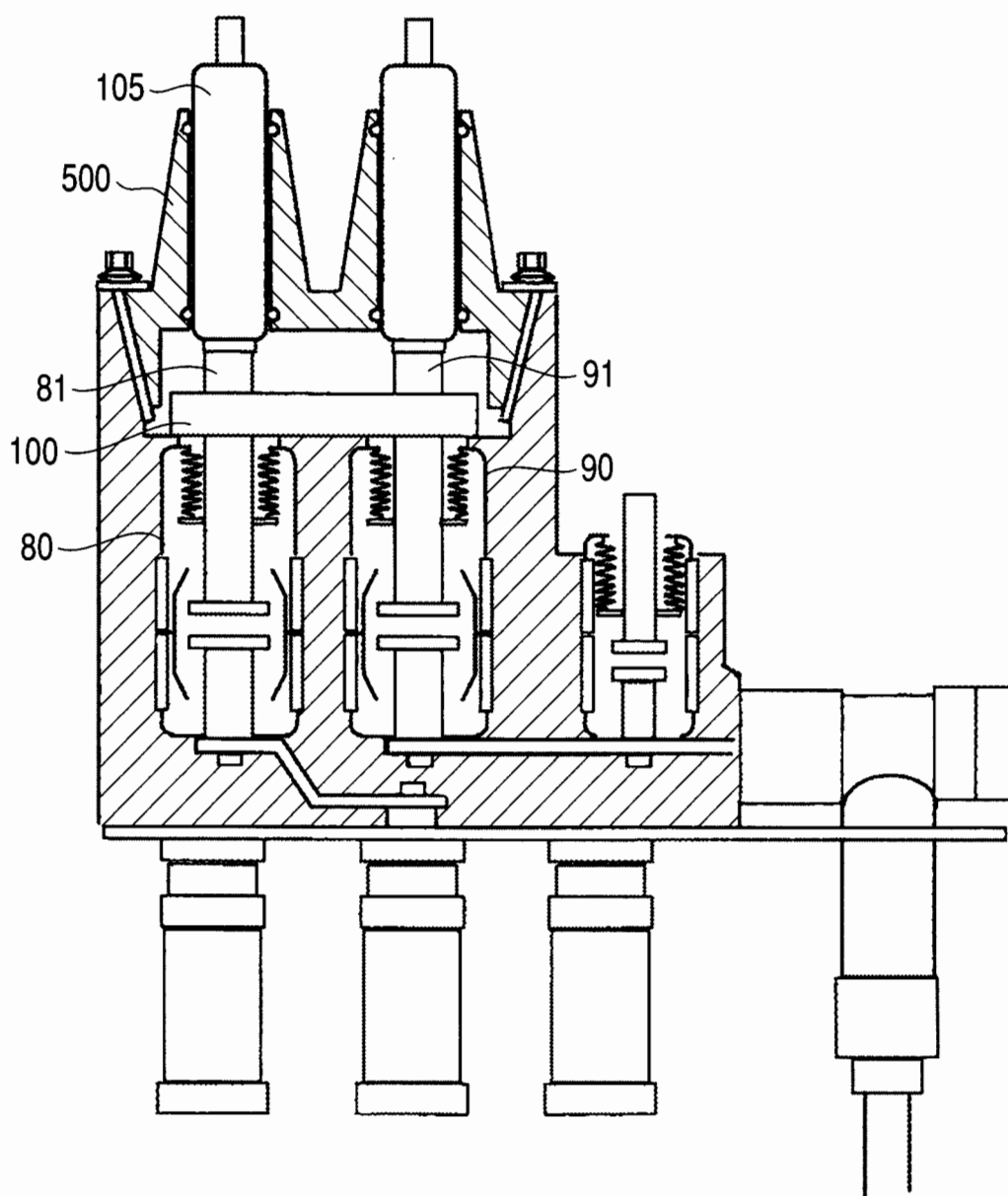
FIG. 7

FIG. 8

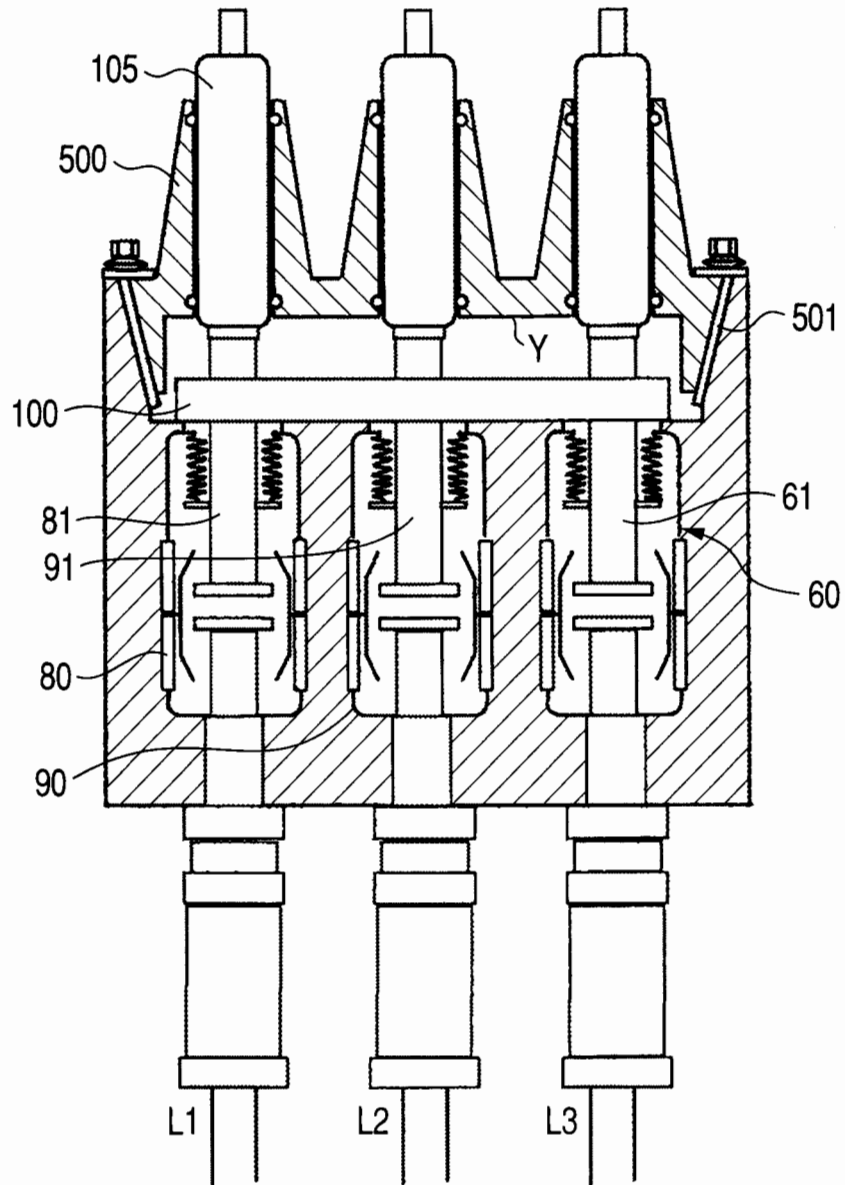


FIG. 9