

FIG. 1

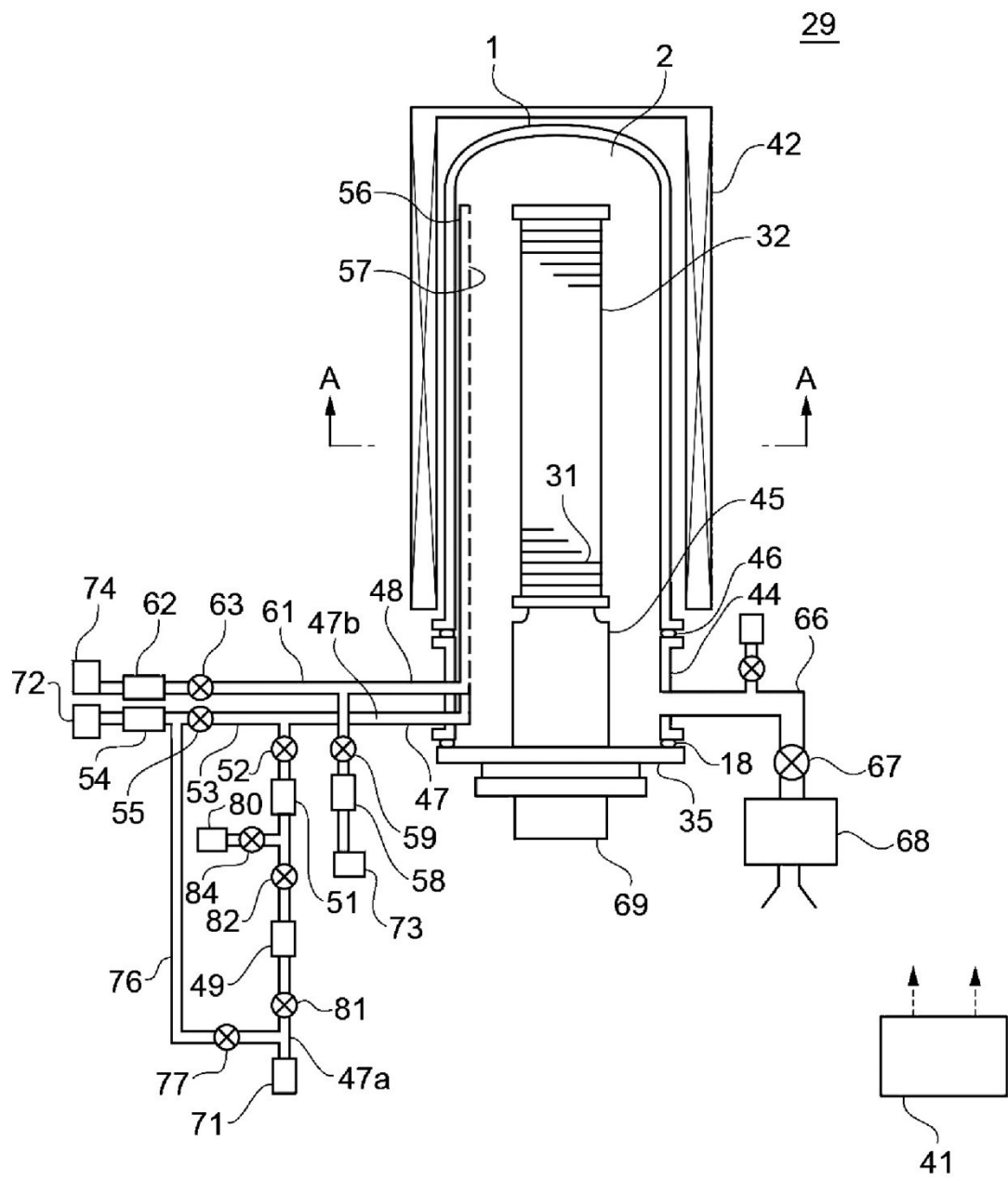


FIG. 2

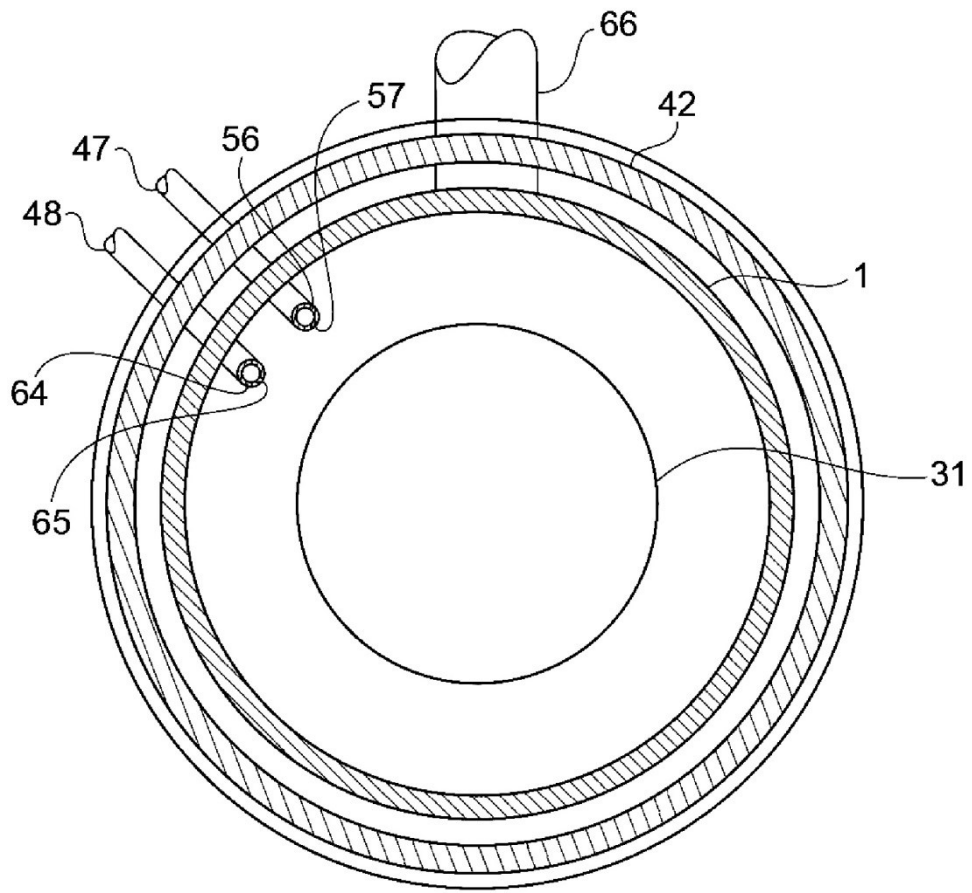


FIG. 3

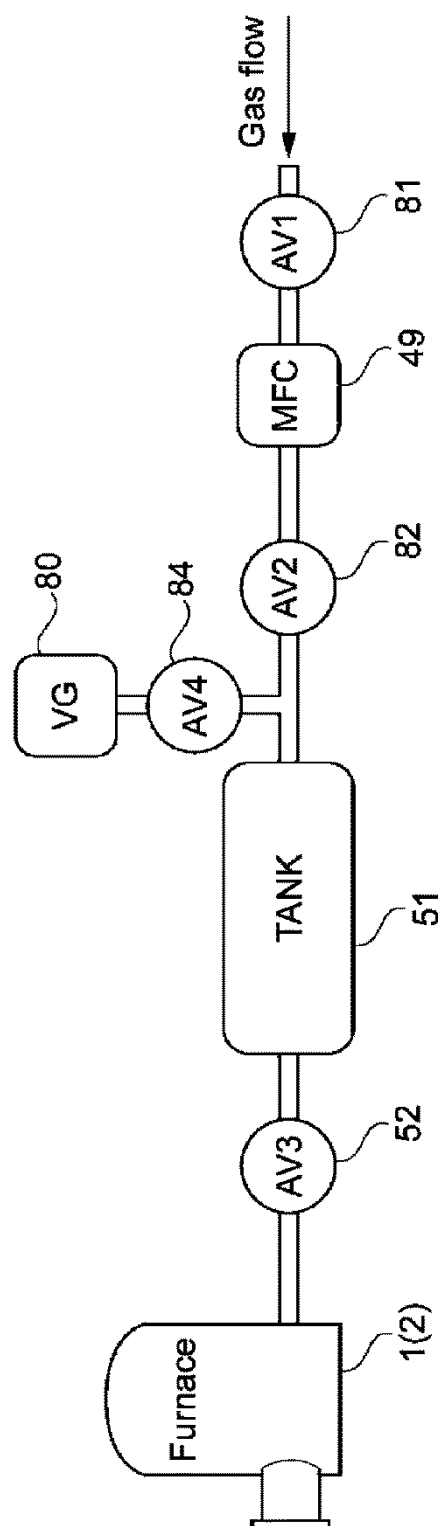


FIG. 4

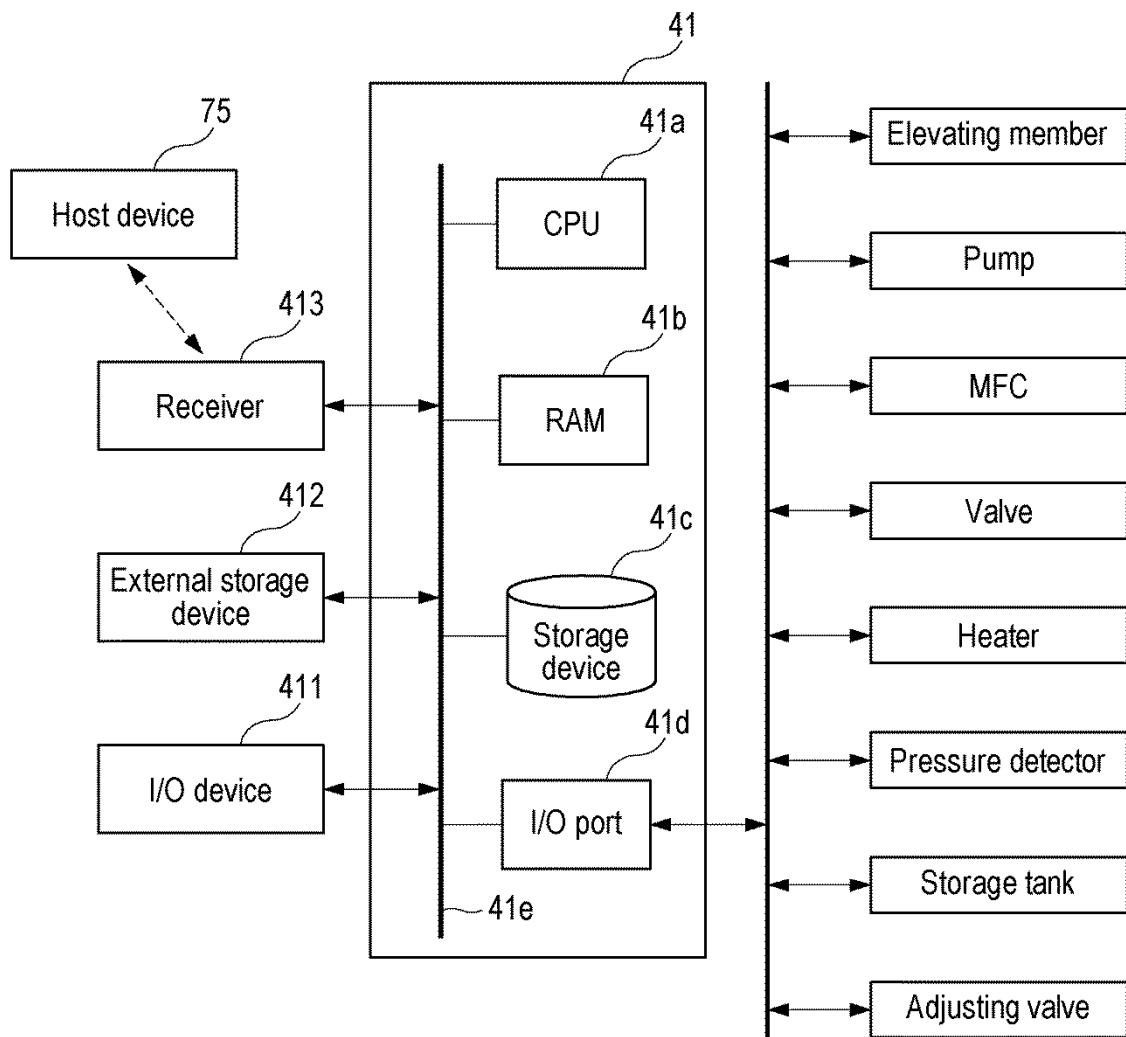


FIG. 5

No.	Step	Contents
1	Start	· The internal temperature of process chamber (2) is set to temperature in normal standby state · N2 purge with valves (55, 81(AV1), 82(AV2), 52(AV3), 67) opened
2	Boat loading	· Boat (32) is loaded into process chamber (2) (for evacuating process chamber (2))
3	Evacuation (vacuum)	· Evacuating process chamber (2) with valves (81(AV1), 82(AV2), 52(AV3), 84(AV4) closed
4	Purge	· N2 purge with valves (81(AV1), 82(AV2), 52(AV3), 84(AV4), 67) opened
5	Cv value calculation Appropriate determination (check)	· N2 gas is flown into process chamber (2) with valves (81(AV1), 82(AV2), 52(AV3), 84(AV4), 67) opened (with valve (67) fully opened) · Cv value is calculated from output value of pressure gauge (80) · The calculated Cv value is compared with reference value (reference range) to determine (check) whether or not it is appropriate
6	Return to atmospheric pressure	· The internal pressure of process chamber (2) is returned to the atmospheric pressure
7	Boat unloading	· Boat (32) is unloaded from process chamber (2)
8	End	· Return to normal standby state

FIG. 6B

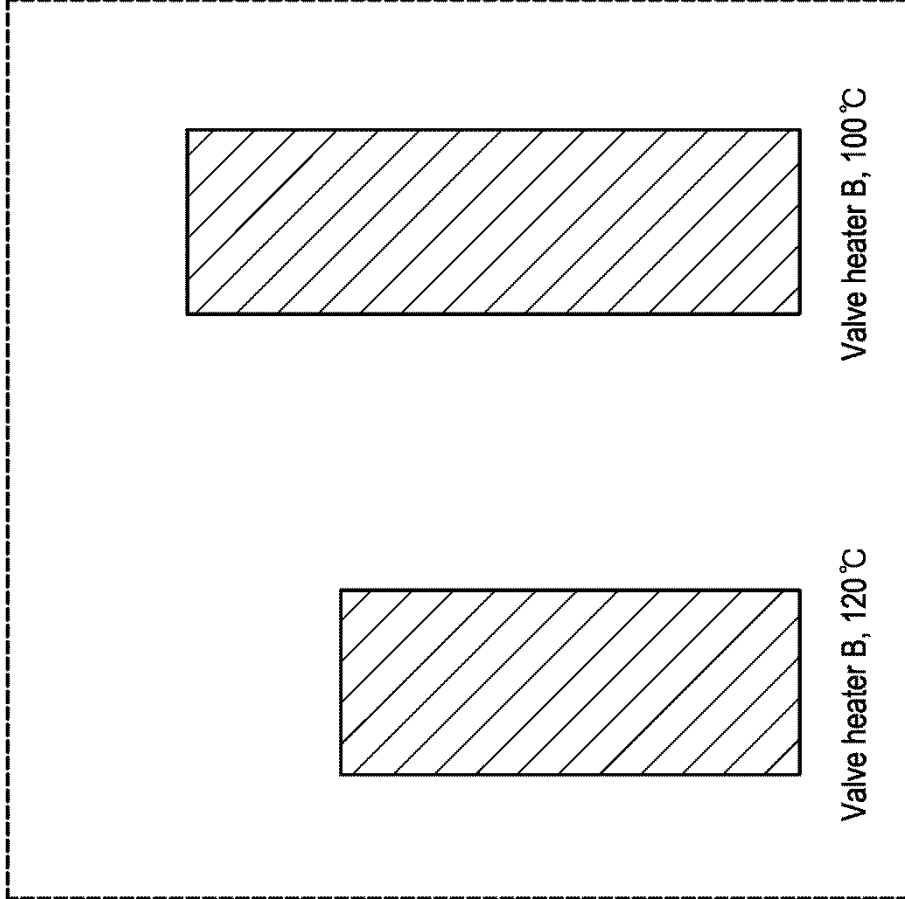


FIG. 6A

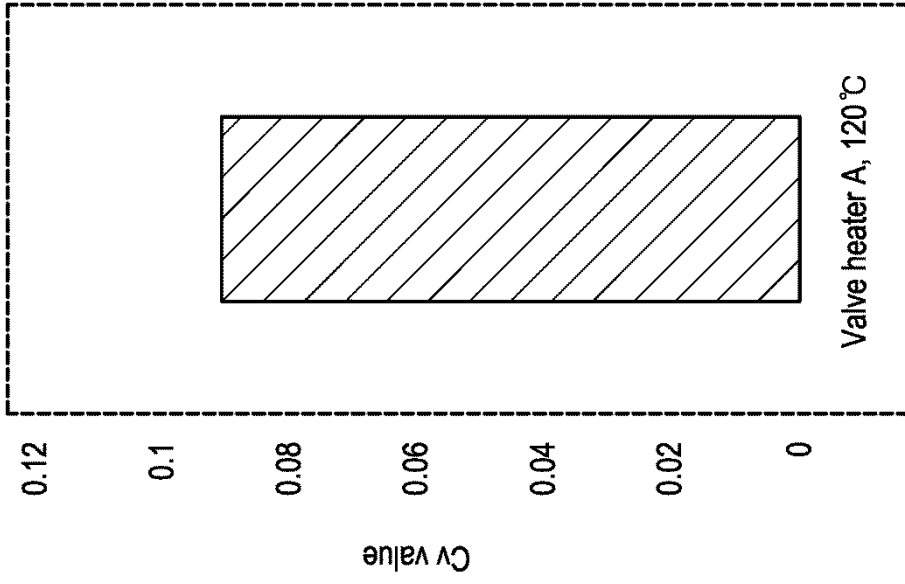


FIG. 7A

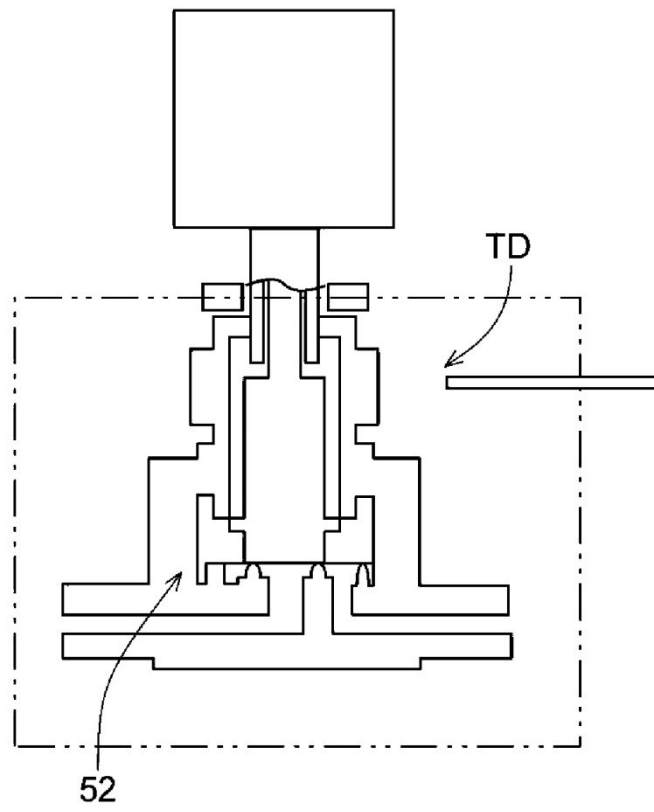


FIG. 7B

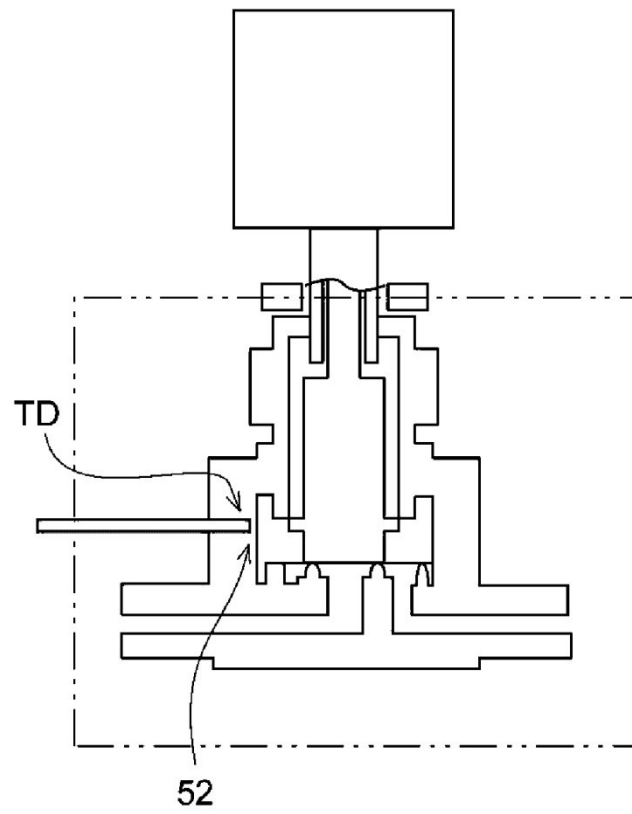


FIG. 8

