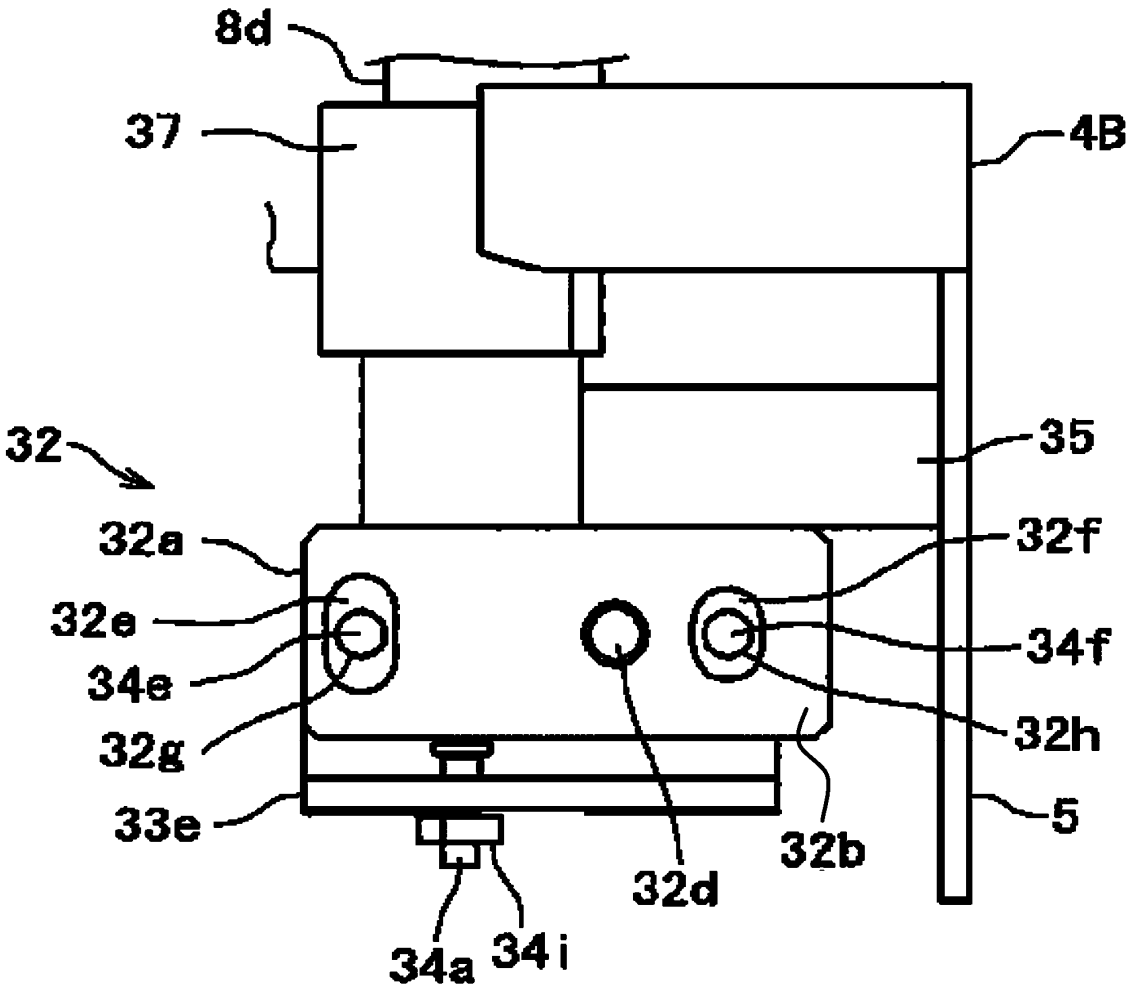
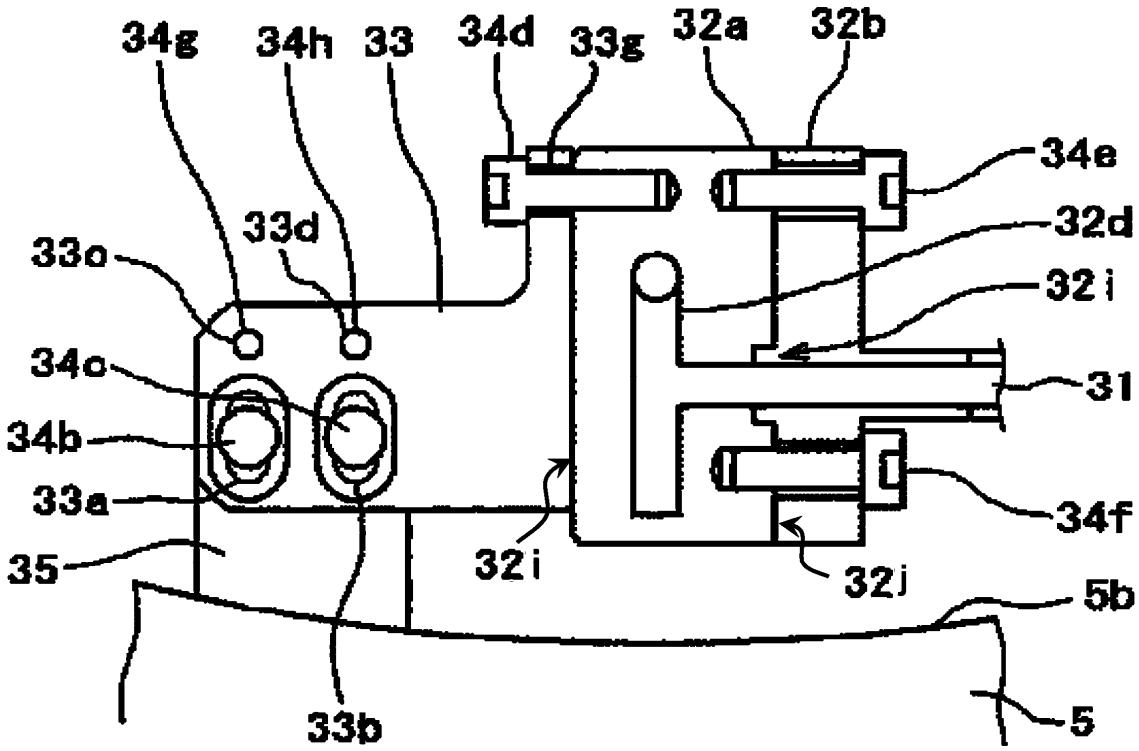
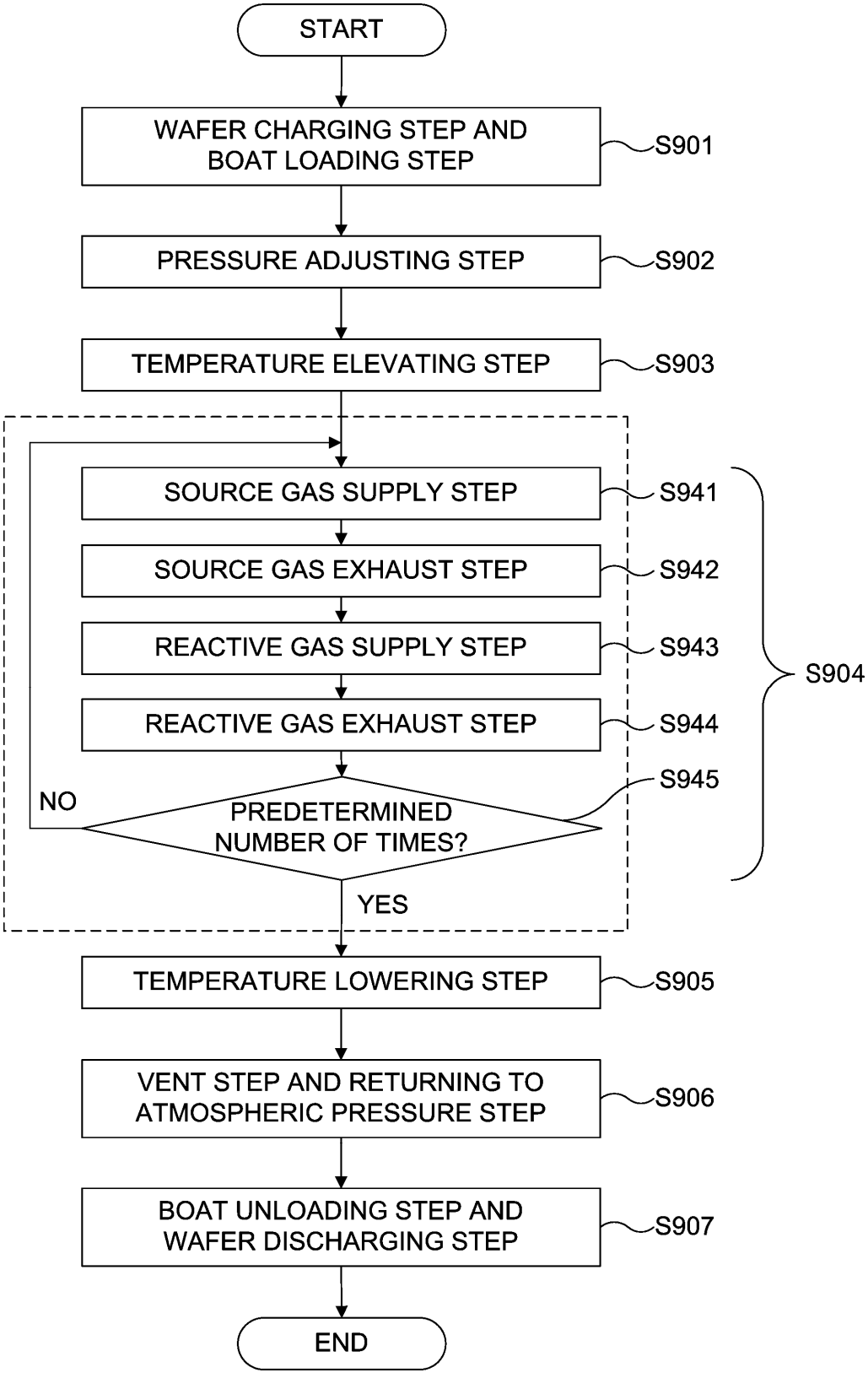
[Figure 5]



[Figure 6]


34g
34h
33
34d
33g
32a
32b
34e
33d
32d
33o
32 i
34c
31
34b
34f
33a
32 i
32j
35
5b
33b
5

[Figure 9]


START
WAFER CHARGING STEP AND BOAT LOADING STEP
S901
PRESSURE ADJUSTING STEP
S902
TEMPERATURE ELEVATING STEP
S903
SOURCE GAS SUPPLY STEP
S941
SOURCE GAS EXHAUST STEP
S942
REACTIVE GAS SUPPLY STEP
S943
REACTIVE GAS EXHAUST STEP
S944
S945
NO
PREDETERMINED NUMBER OF TIMES?
YES
S904
TEMPERATURE LOWERING STEP
S905
VENT STEP AND RETURNING TO ATMOSPHERIC PRESSURE STEP
S906
BOAT UNLOADING STEP AND WAFER DISCHARGING STEP
S907
END