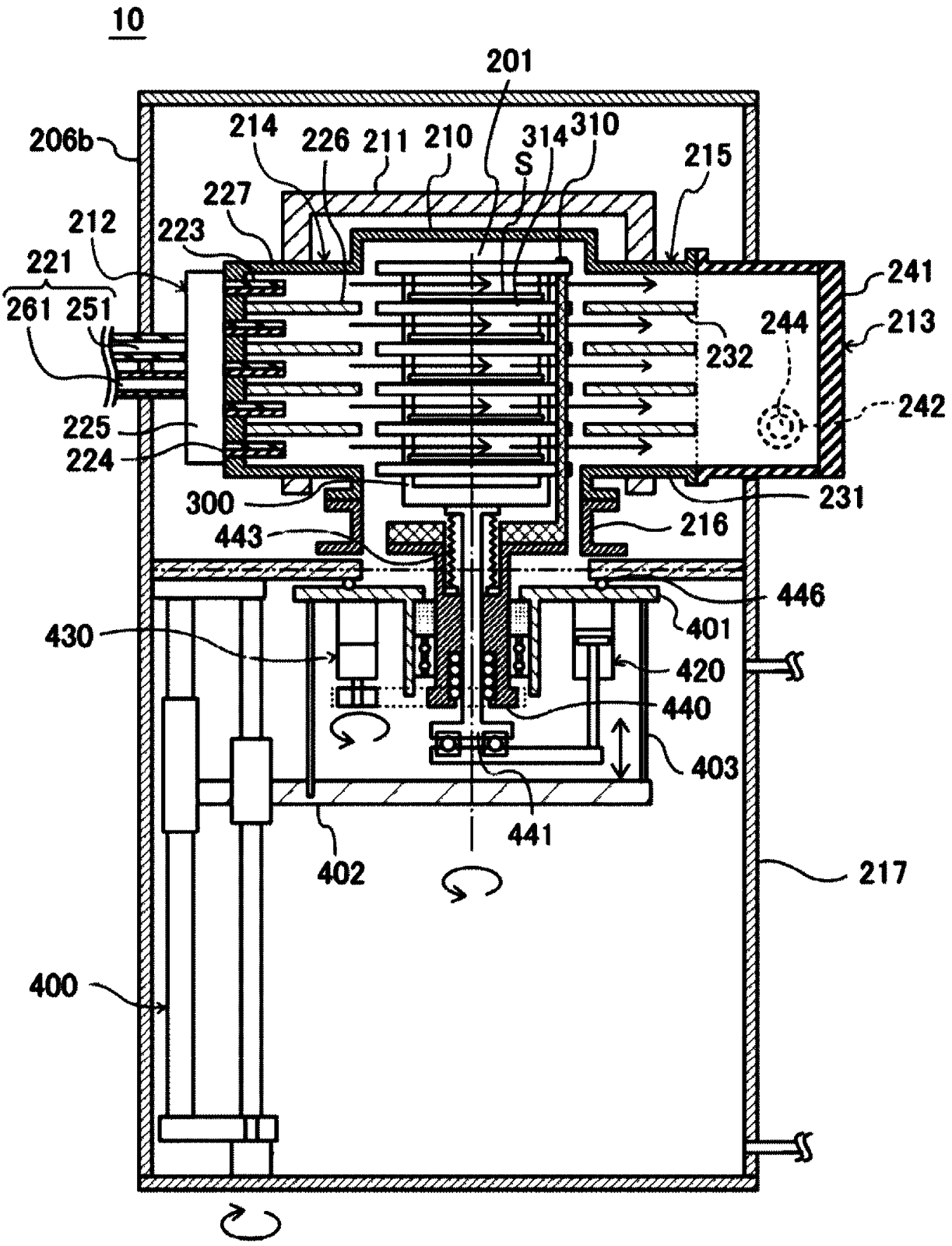
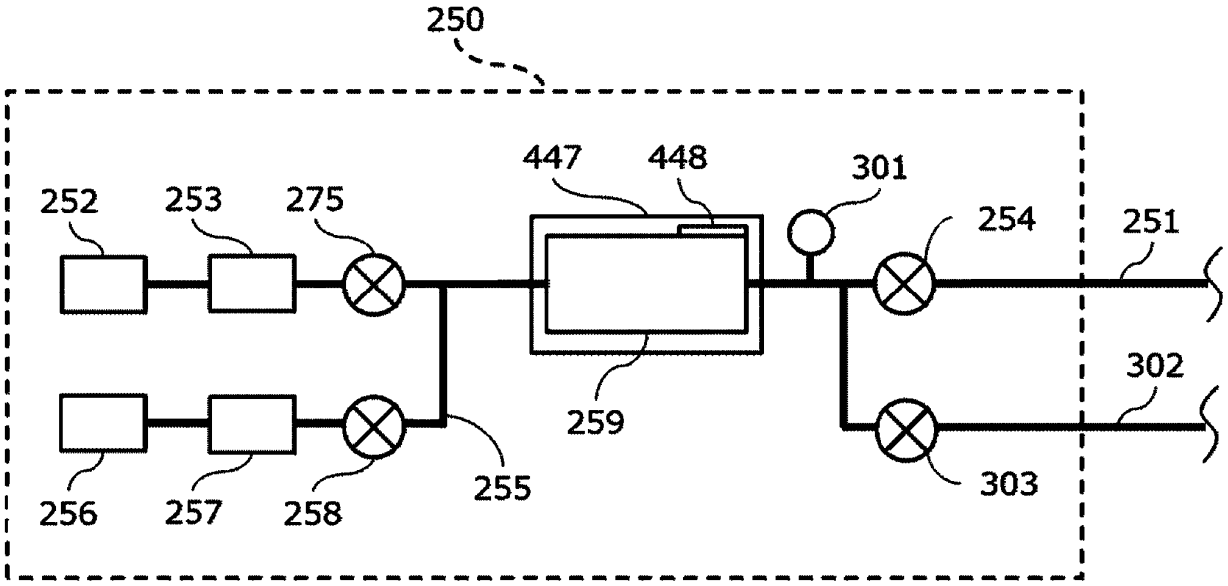
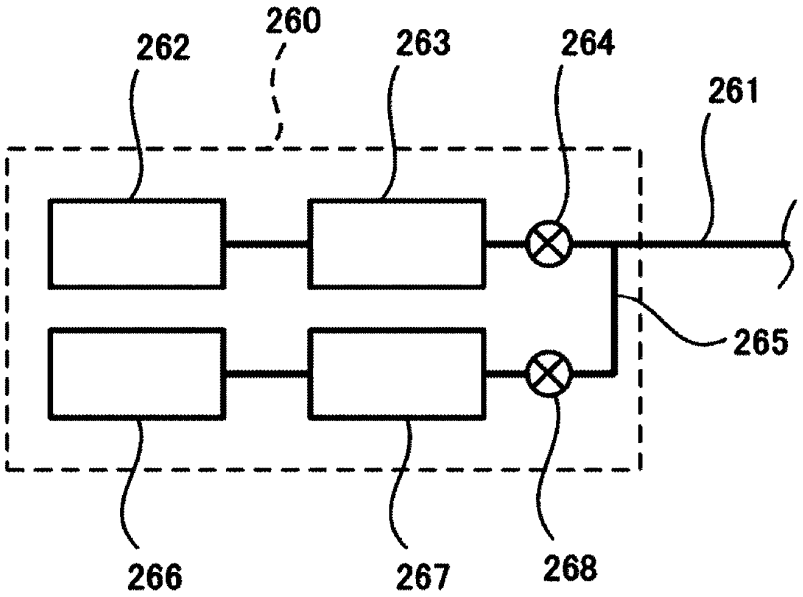
[Figure 1]


10
201
206b
214
226
211
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314
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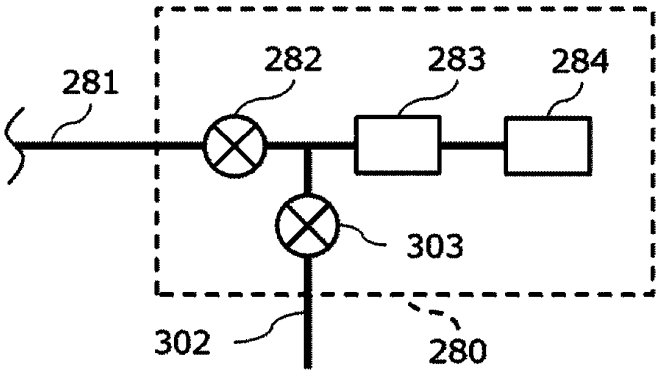
[Figure 2A]



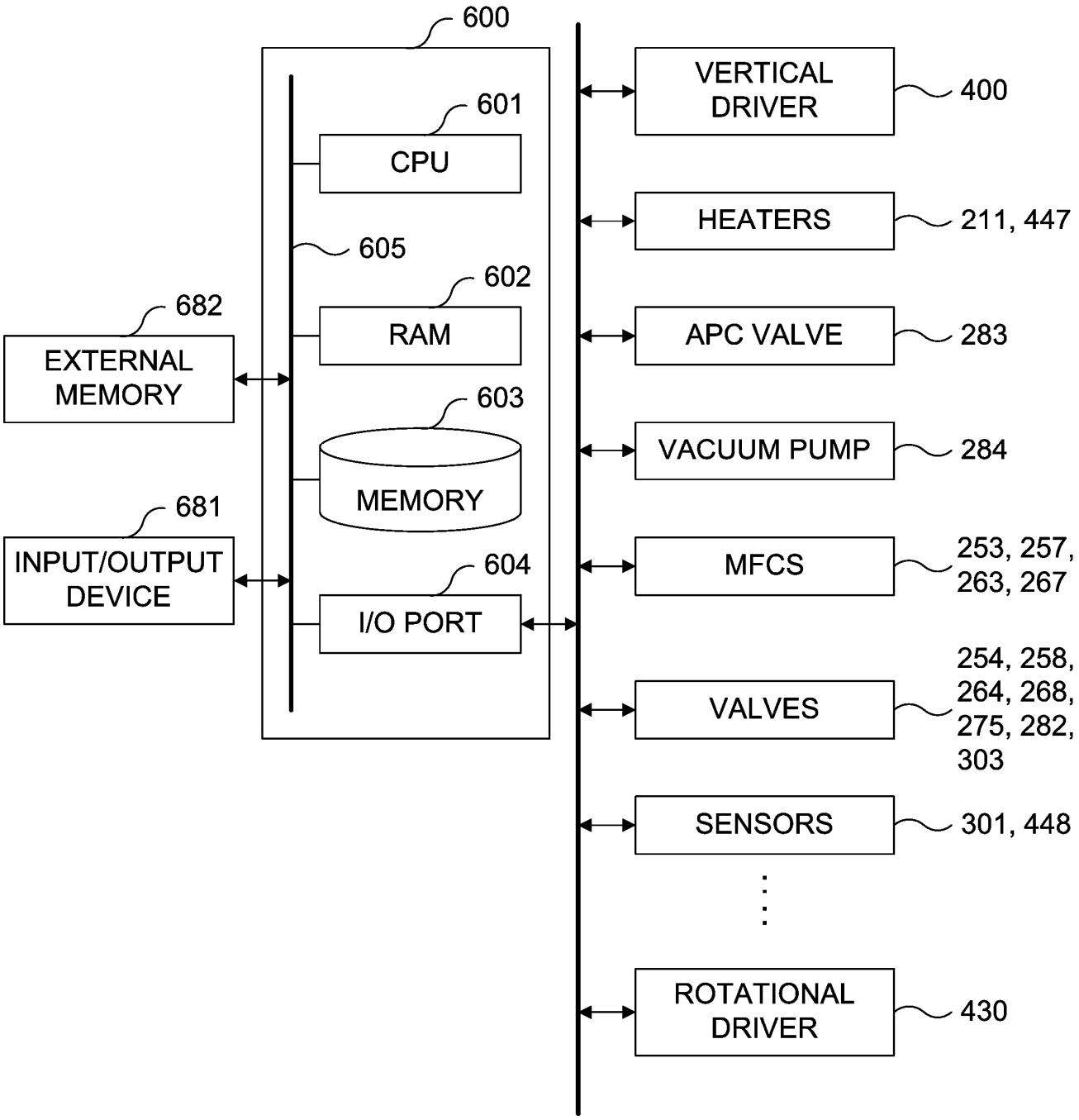
[Figure 2B]



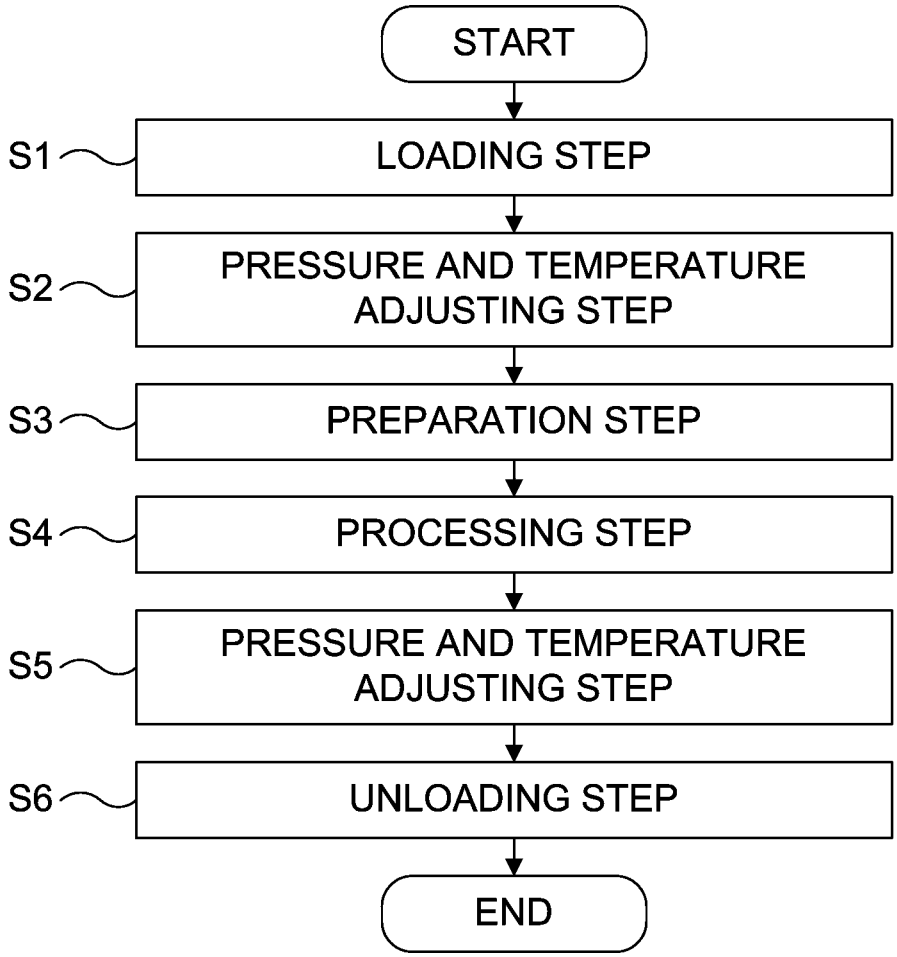
[Figure 2C]



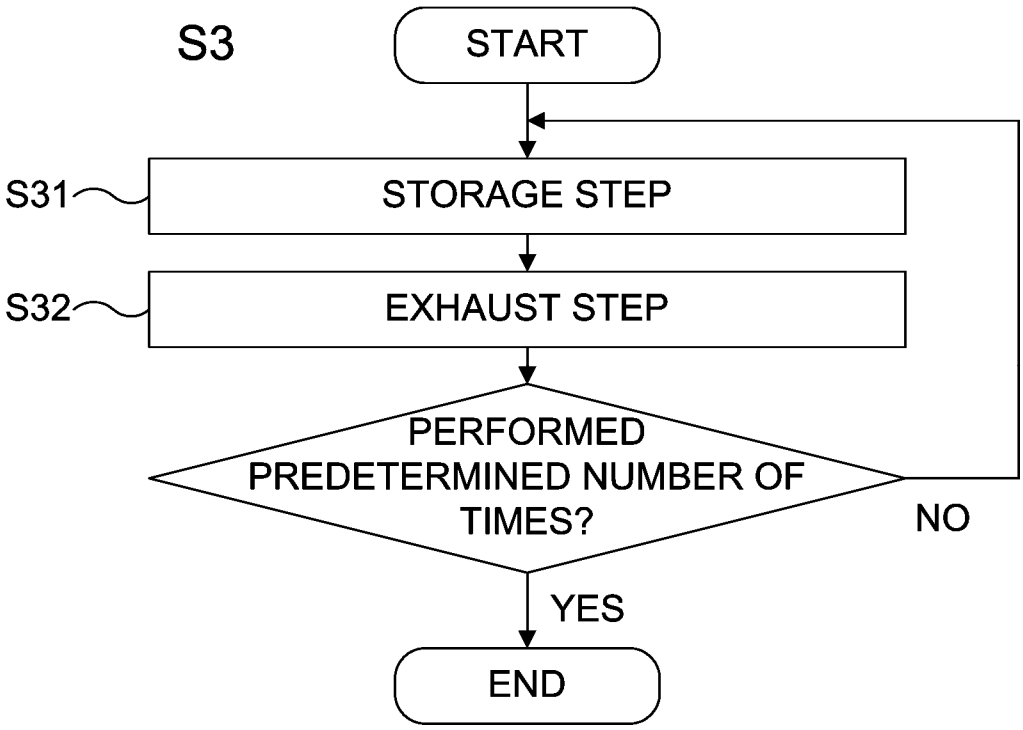
[Figure 3]


600
601
CPU
605
602
RAM
603
MEMORY
604
I/O PORT
682
EXTERNAL MEMORY
681
INPUT/OUTPUT DEVICE
VERTICAL DRIVER
400
HEATERS
211, 447
APC VALVE
283
VACUUM PUMP
284
MFCS
253, 257, 263, 267
VALVES
254, 258, 264, 268, 275, 282, 303
SENSORS
301, 448
ROTATIONAL DRIVER
430

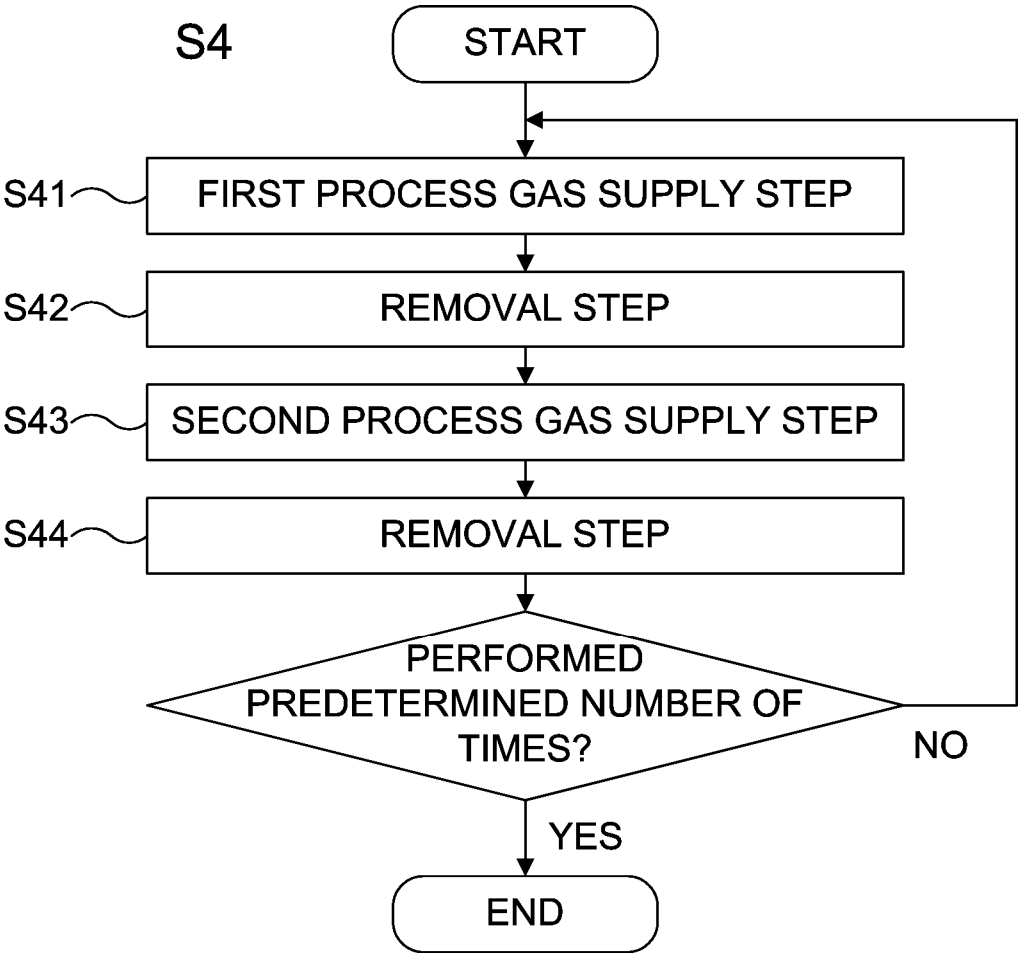
[Figure 4A]



[Figure 4B]



[Figure 4C]



[Figure 4D]

