

FIG. 1

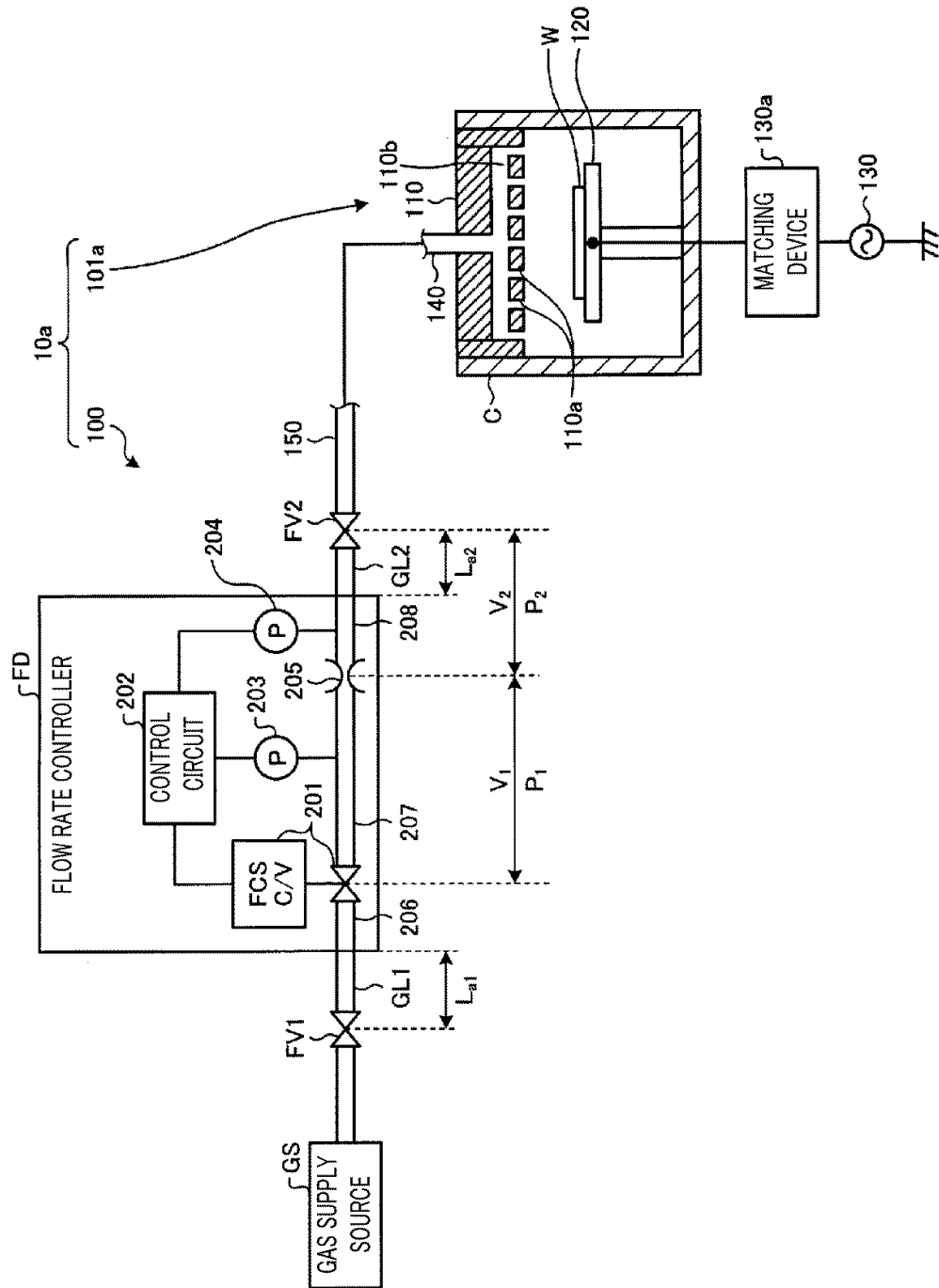


FIG. 2

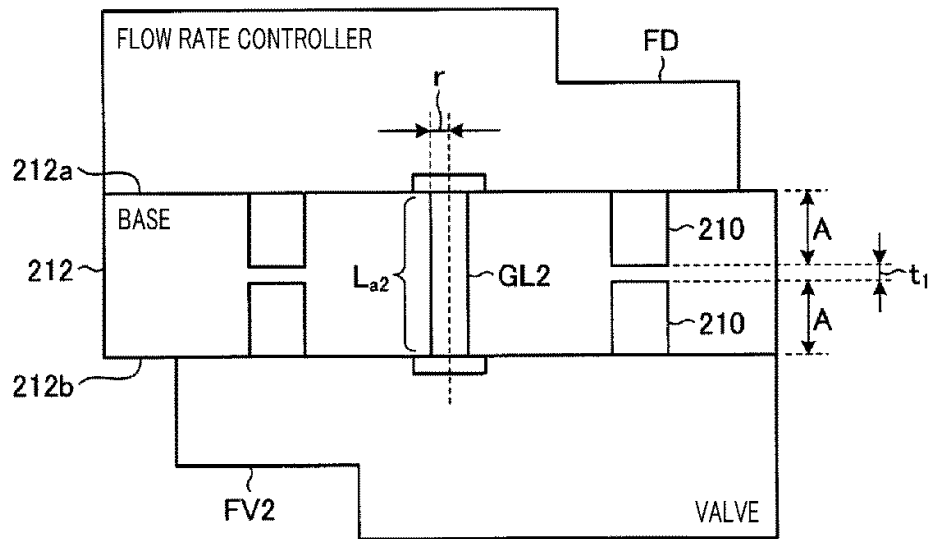
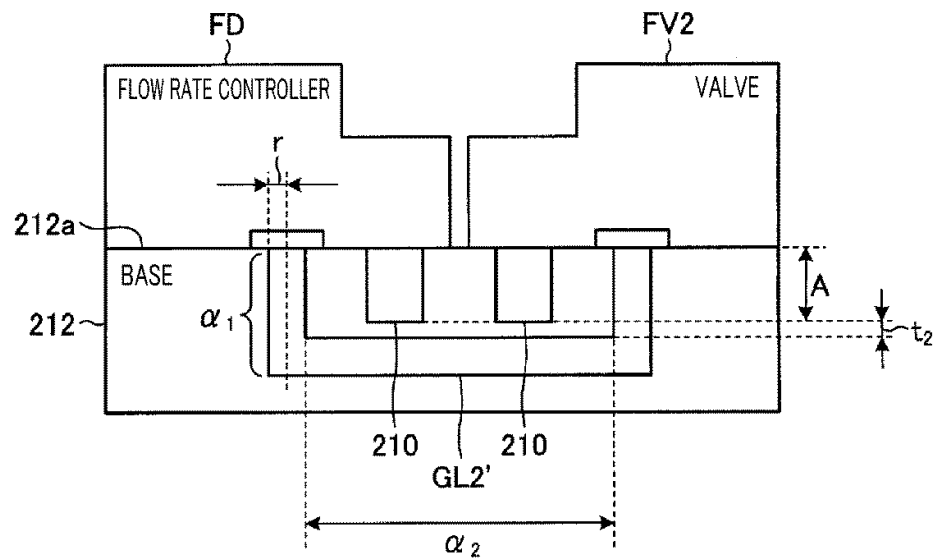
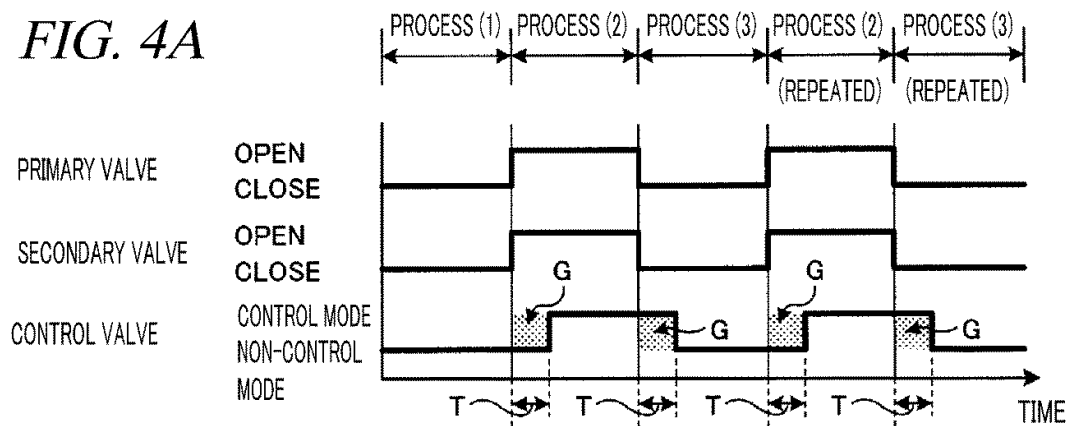
FIG. 3
(PRIOR ART)

FIG. 4A*FIG. 4B*

PRESSURE WITHIN FD

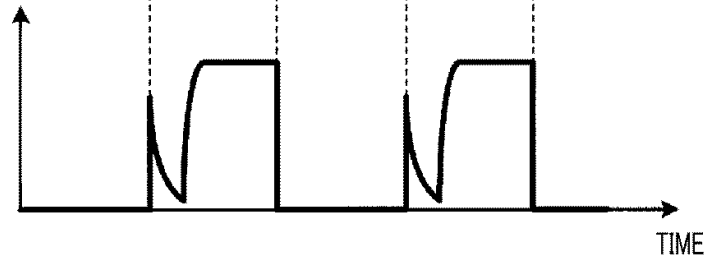
*FIG. 4C*GAS FLOW RATE THROUGH
SECONDARY VALVE

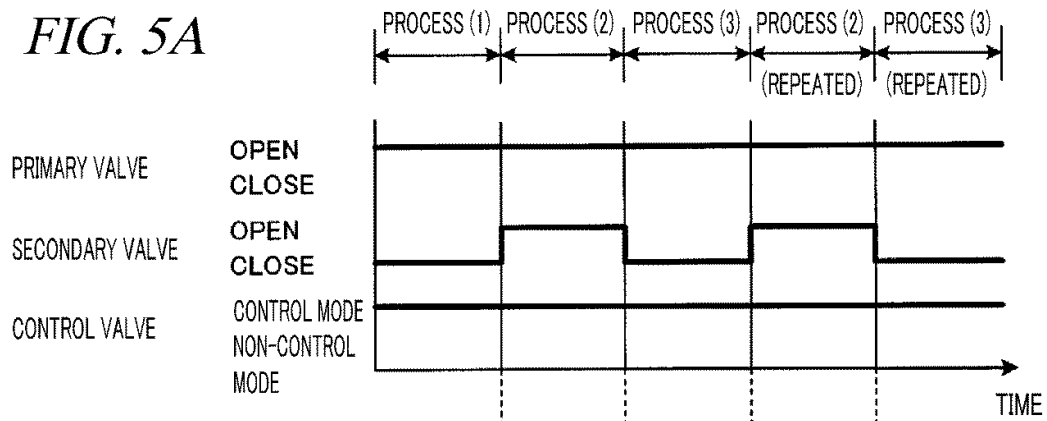
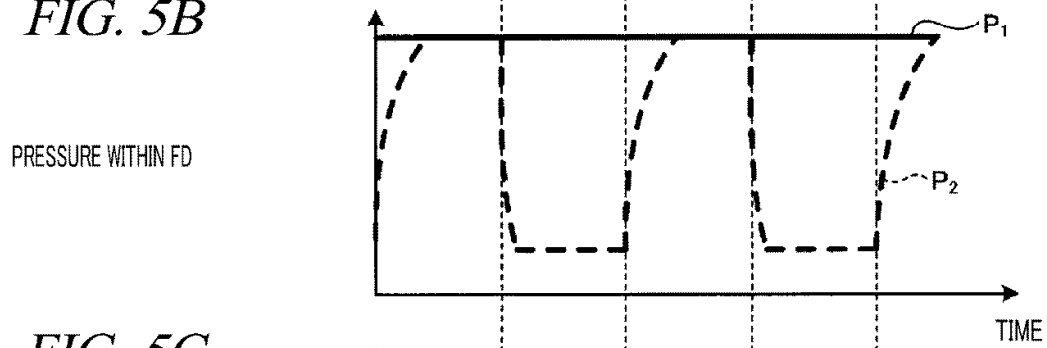
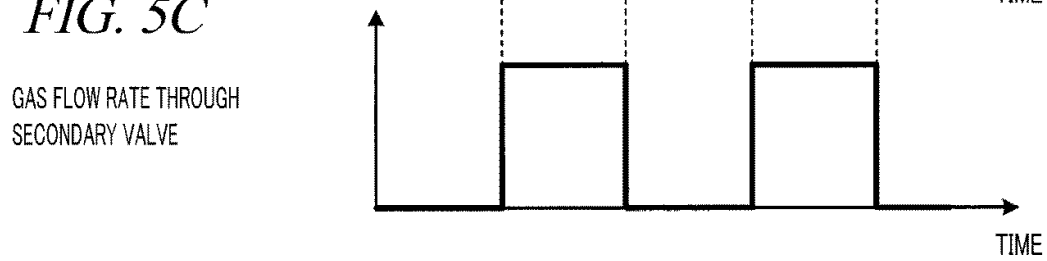
FIG. 5A*FIG. 5B**FIG. 5C*

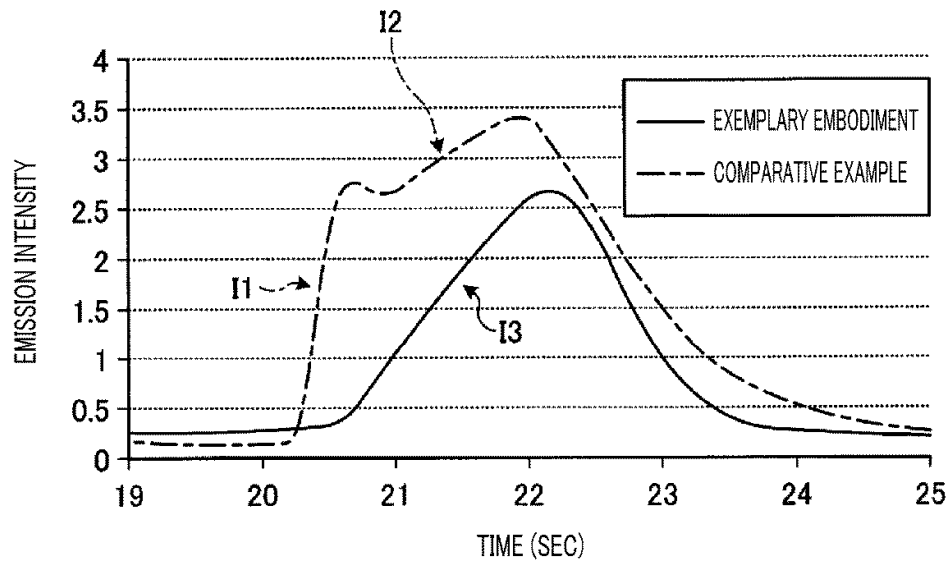
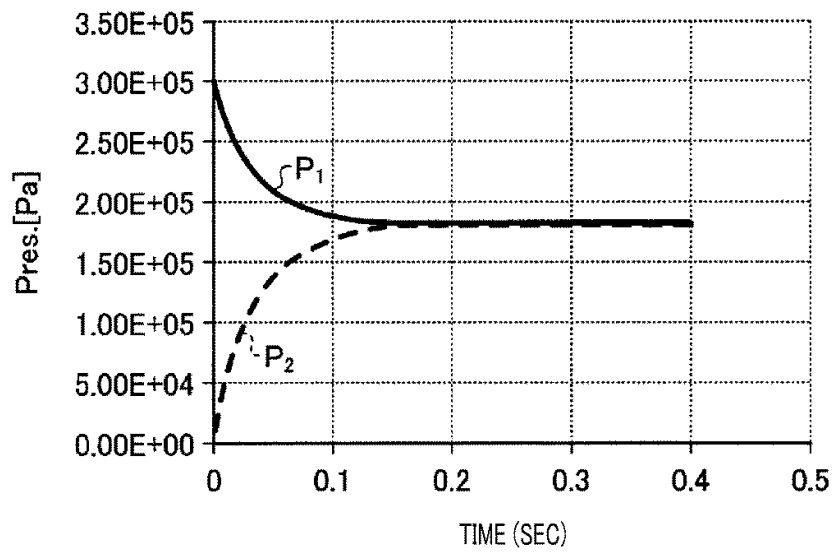
FIG. 6*FIG. 7*

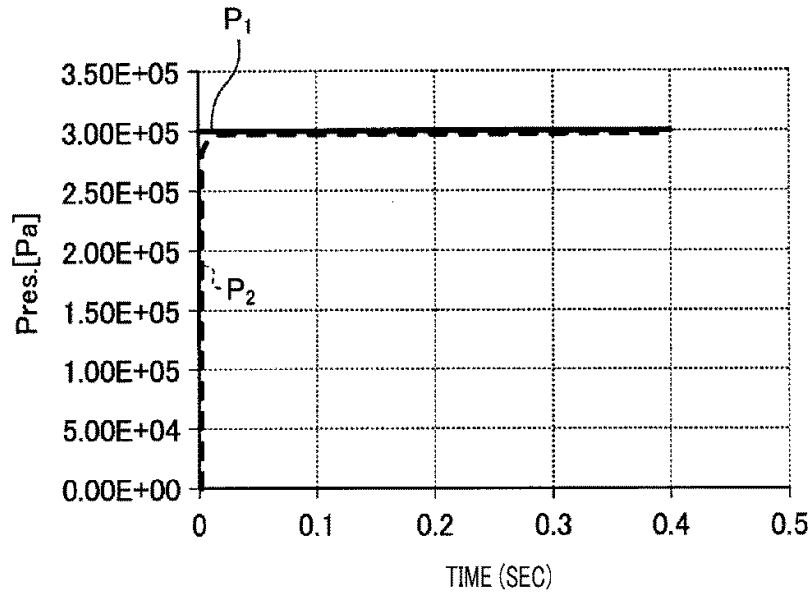
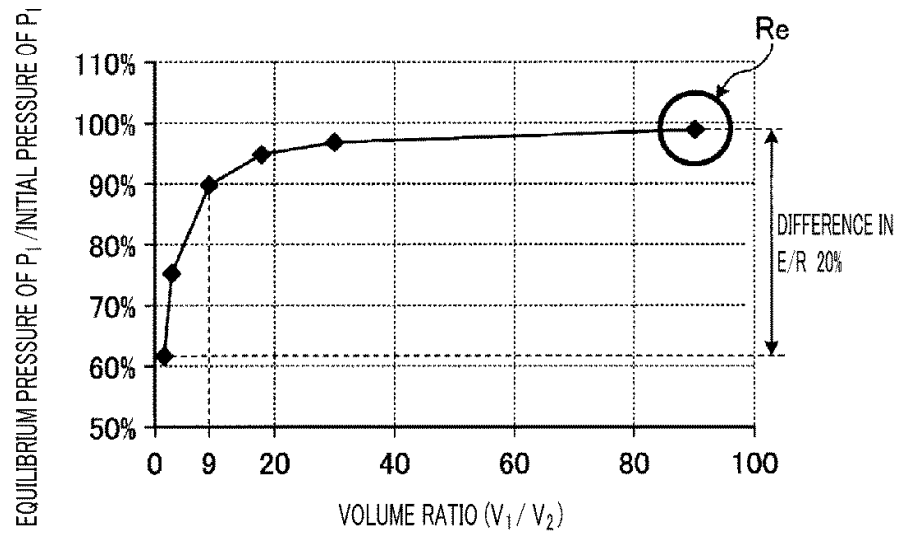
FIG. 8*FIG. 9*

FIG. 10

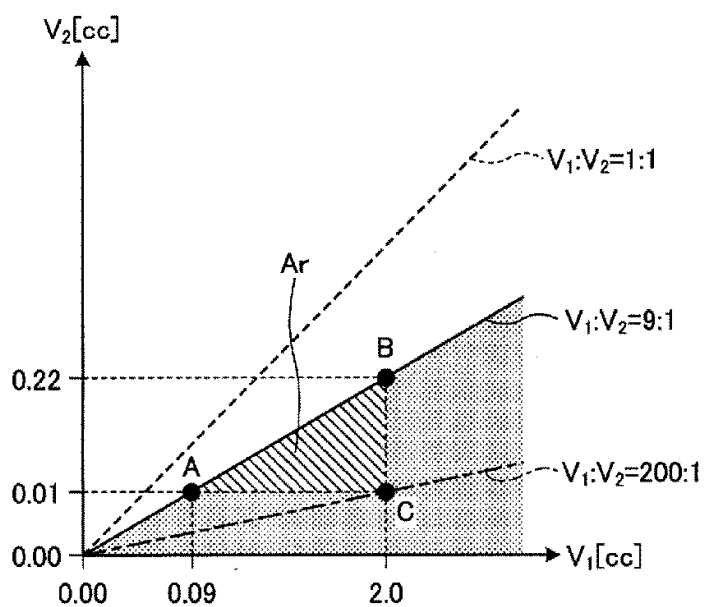


FIG. 11

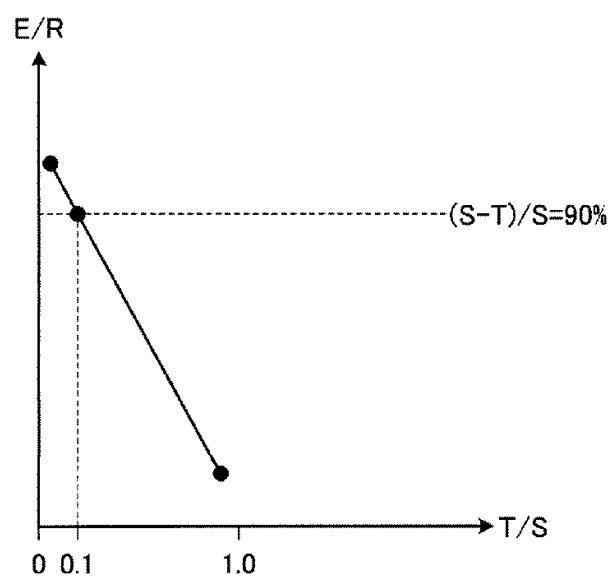


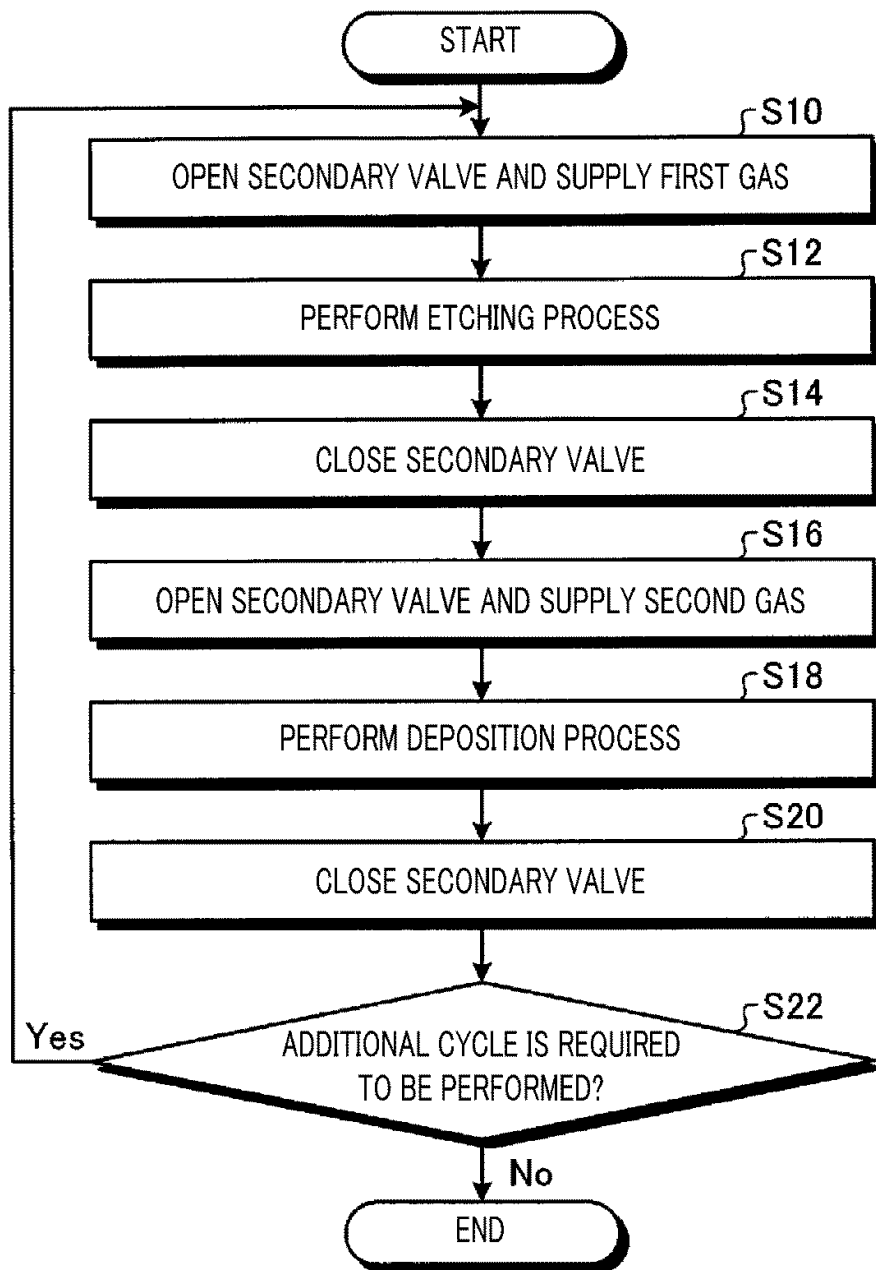
FIG. 12

FIG. 13

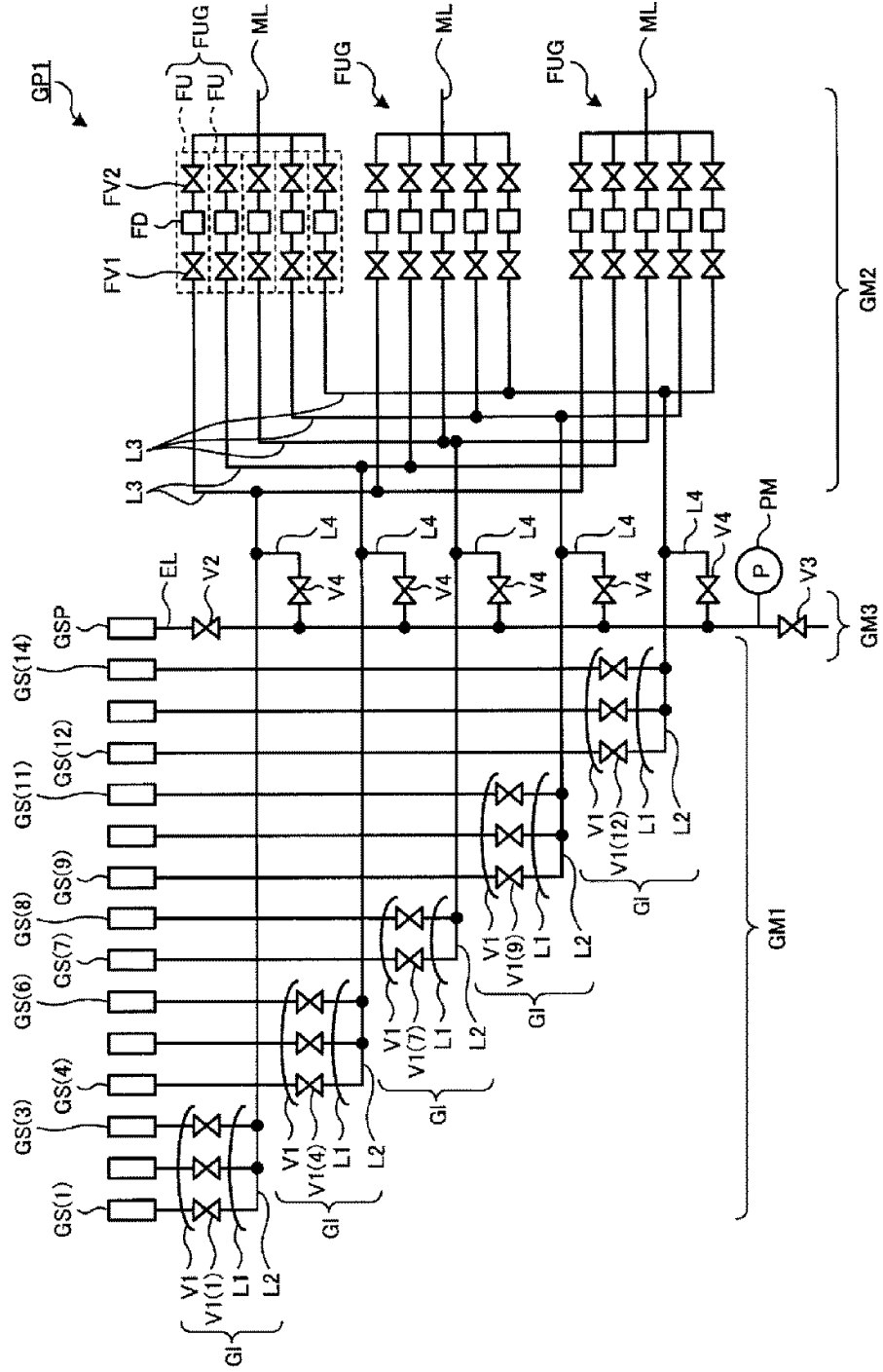


FIG. 14

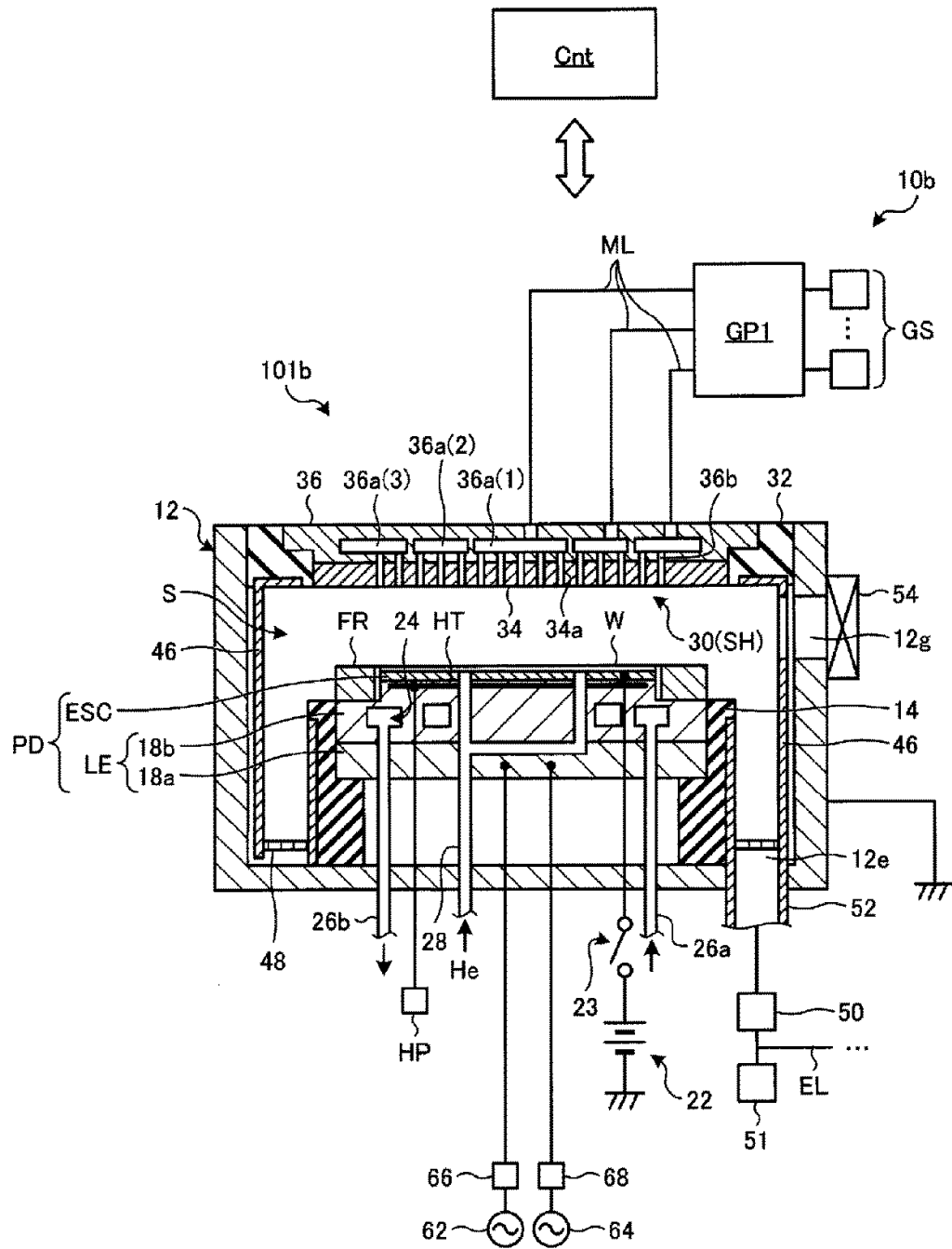
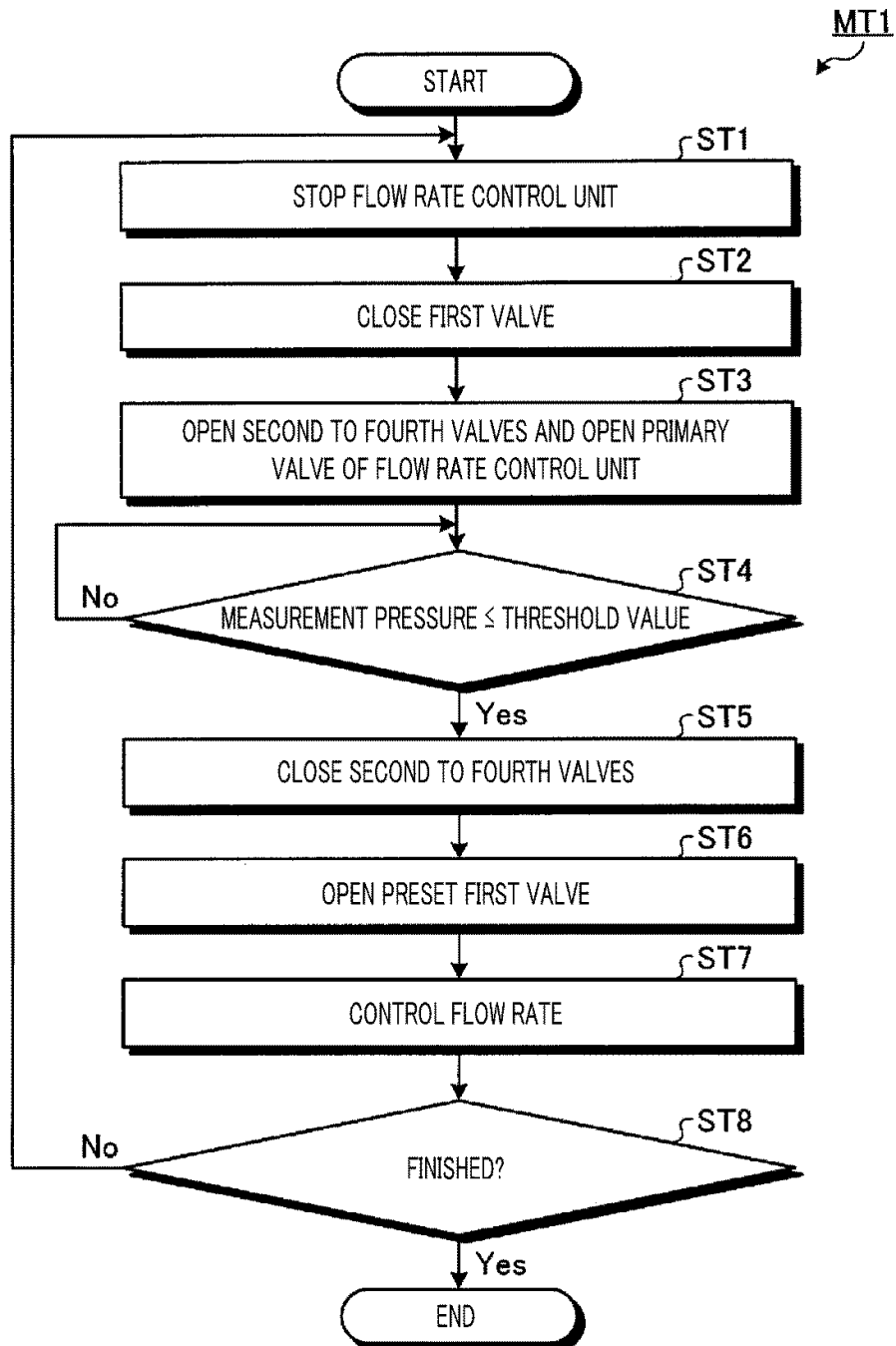


FIG. 15



12/22

FIG. 16

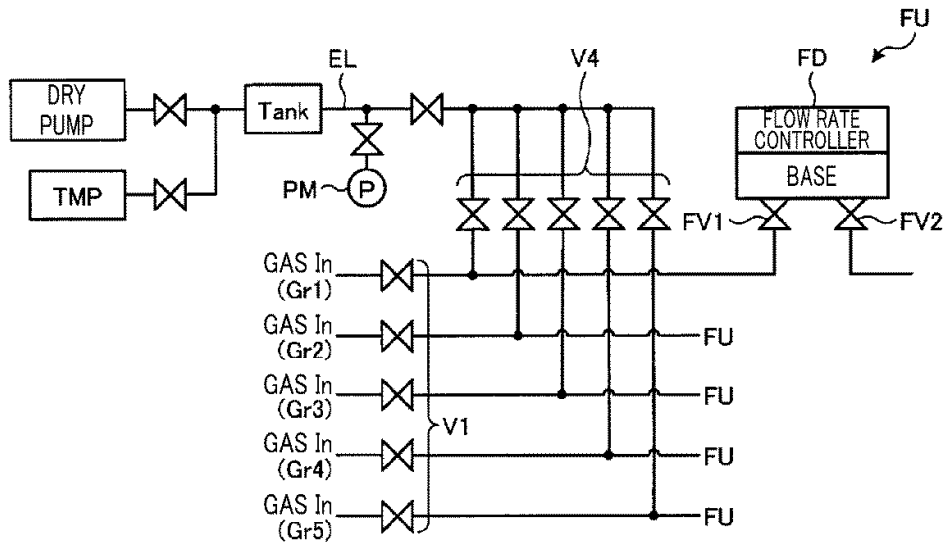


FIG. 17

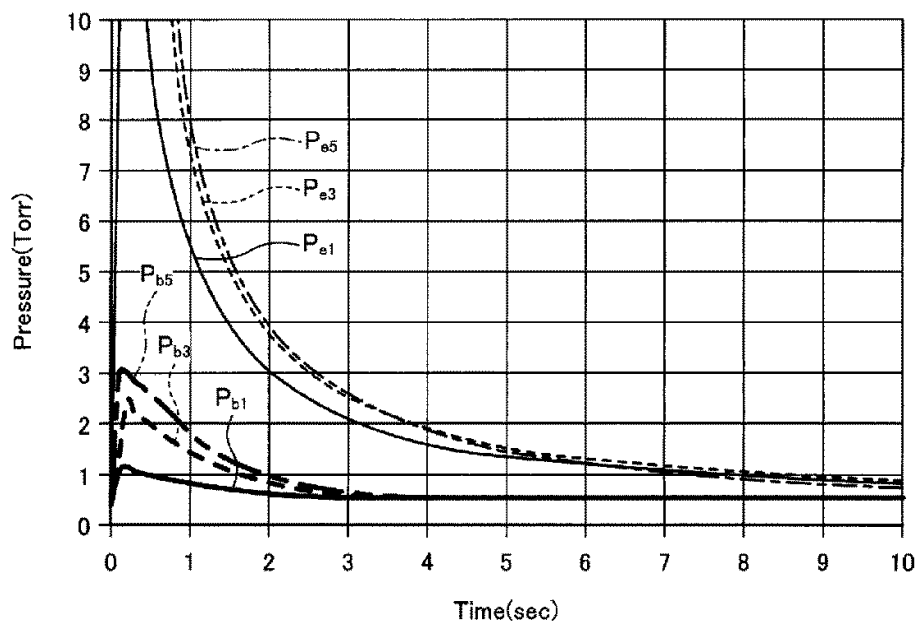


FIG. 18B

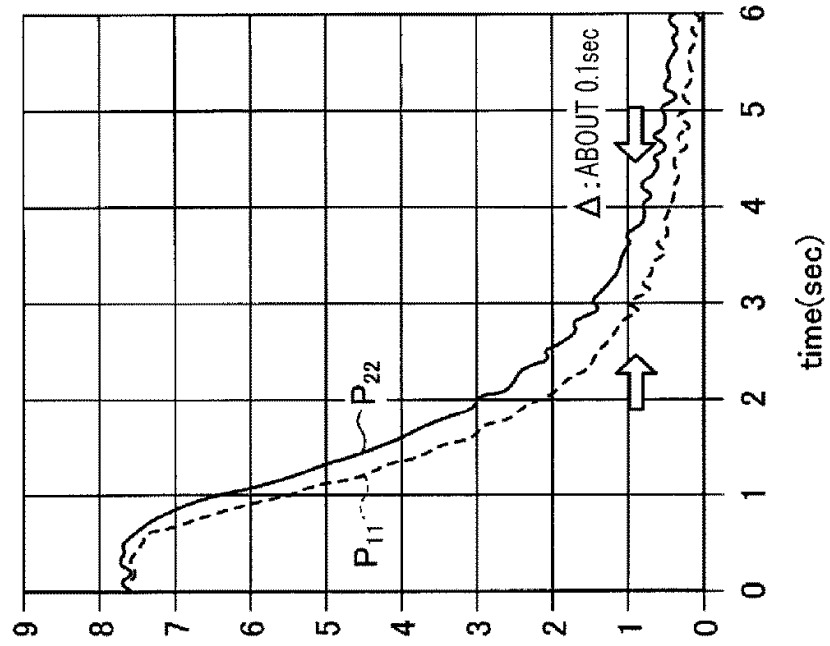


FIG. 18A

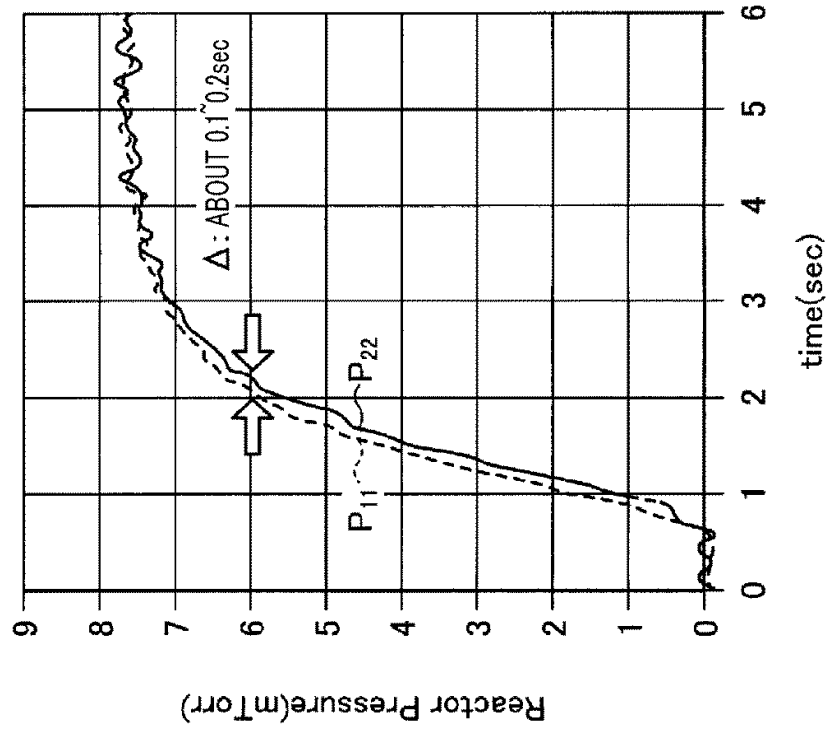


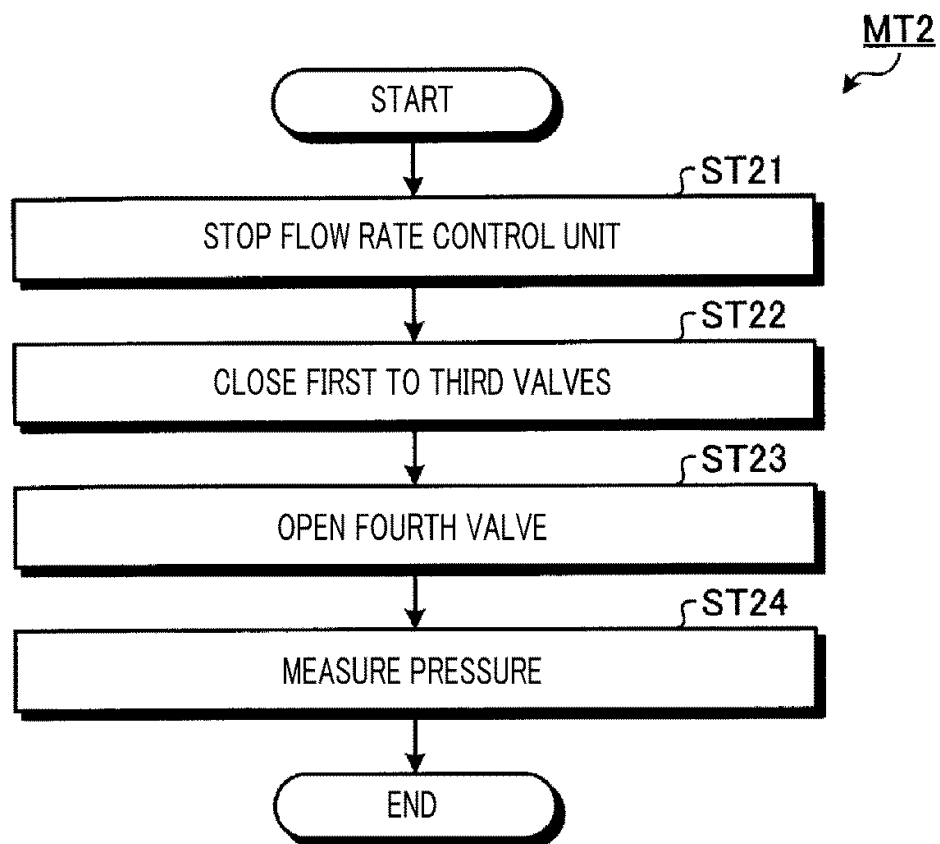
FIG. 19

FIG. 20

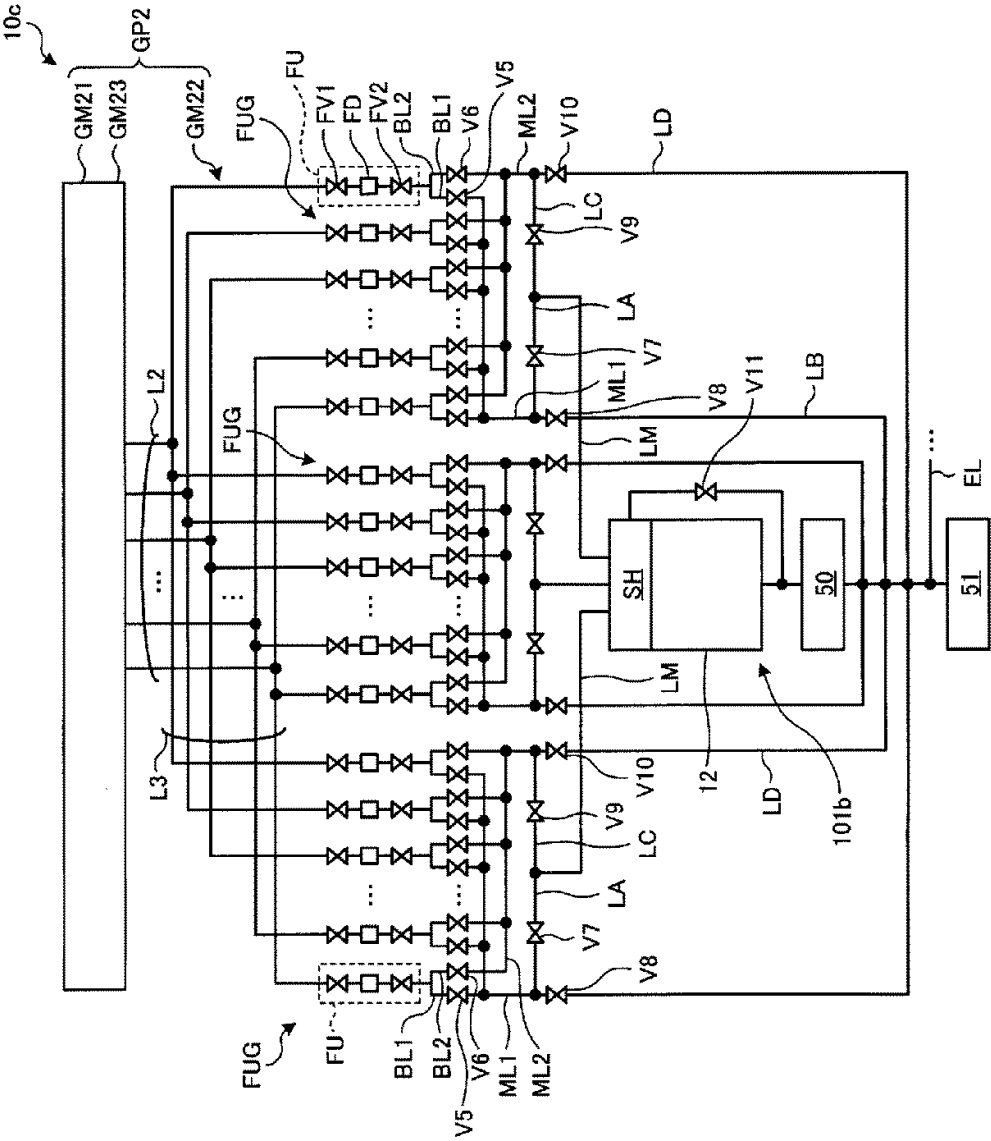


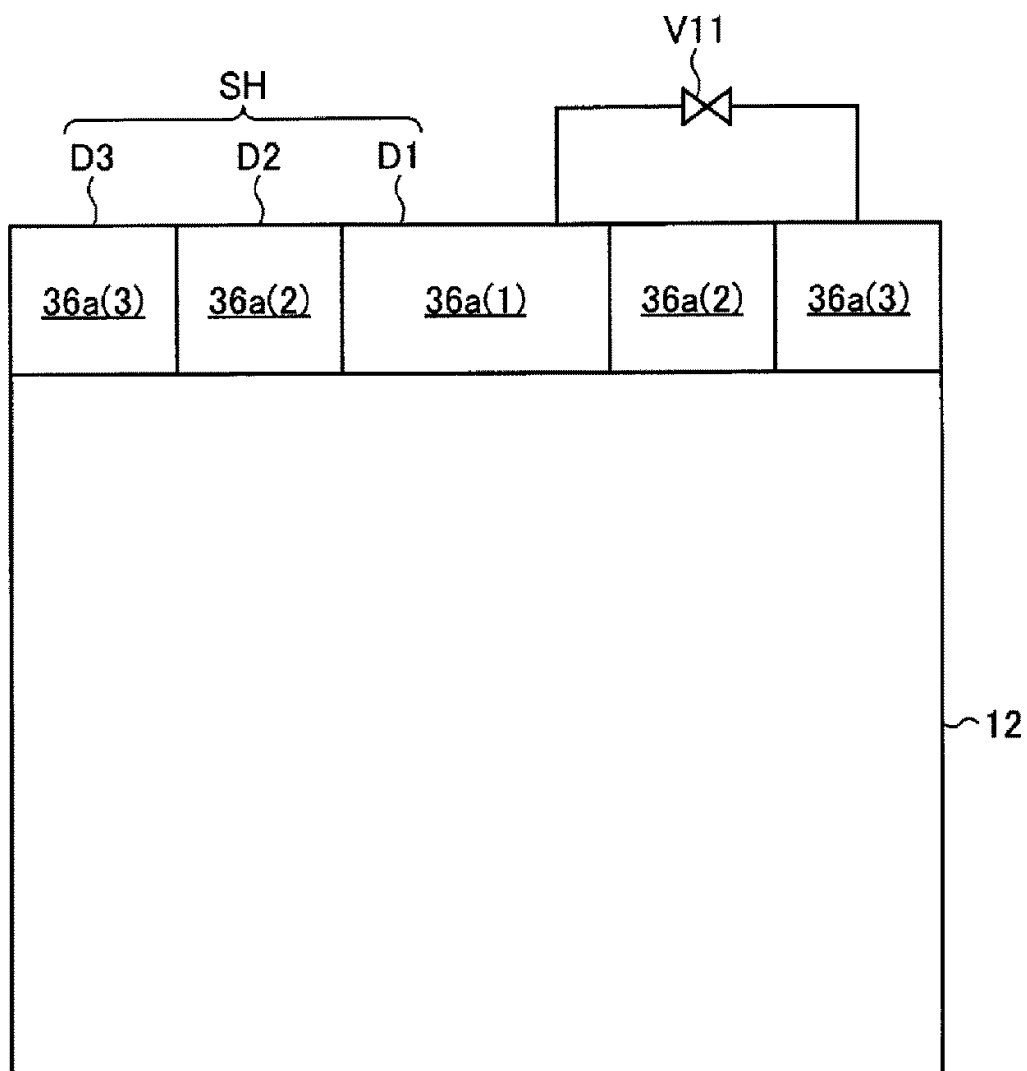
FIG. 21

FIG. 22

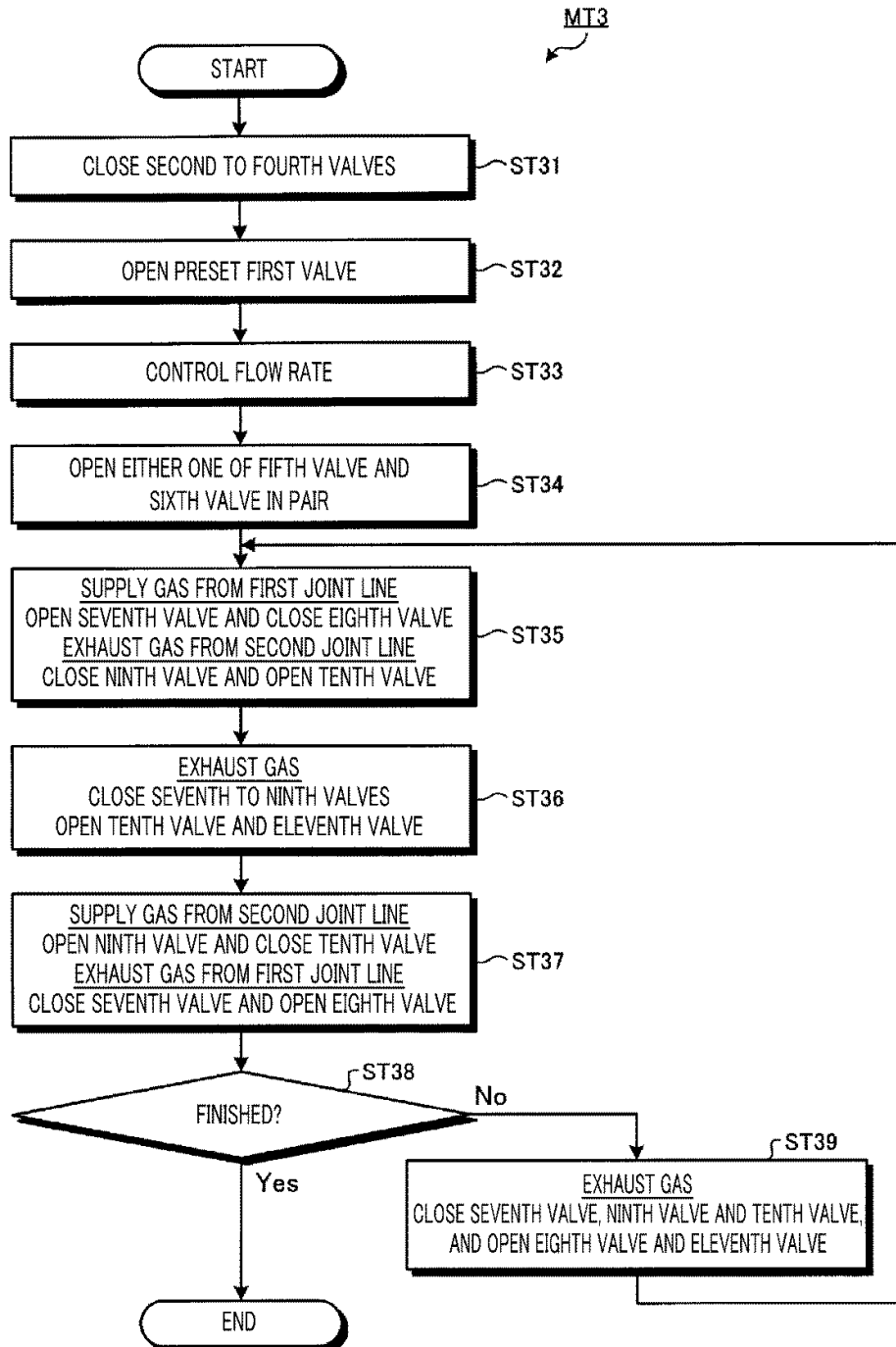


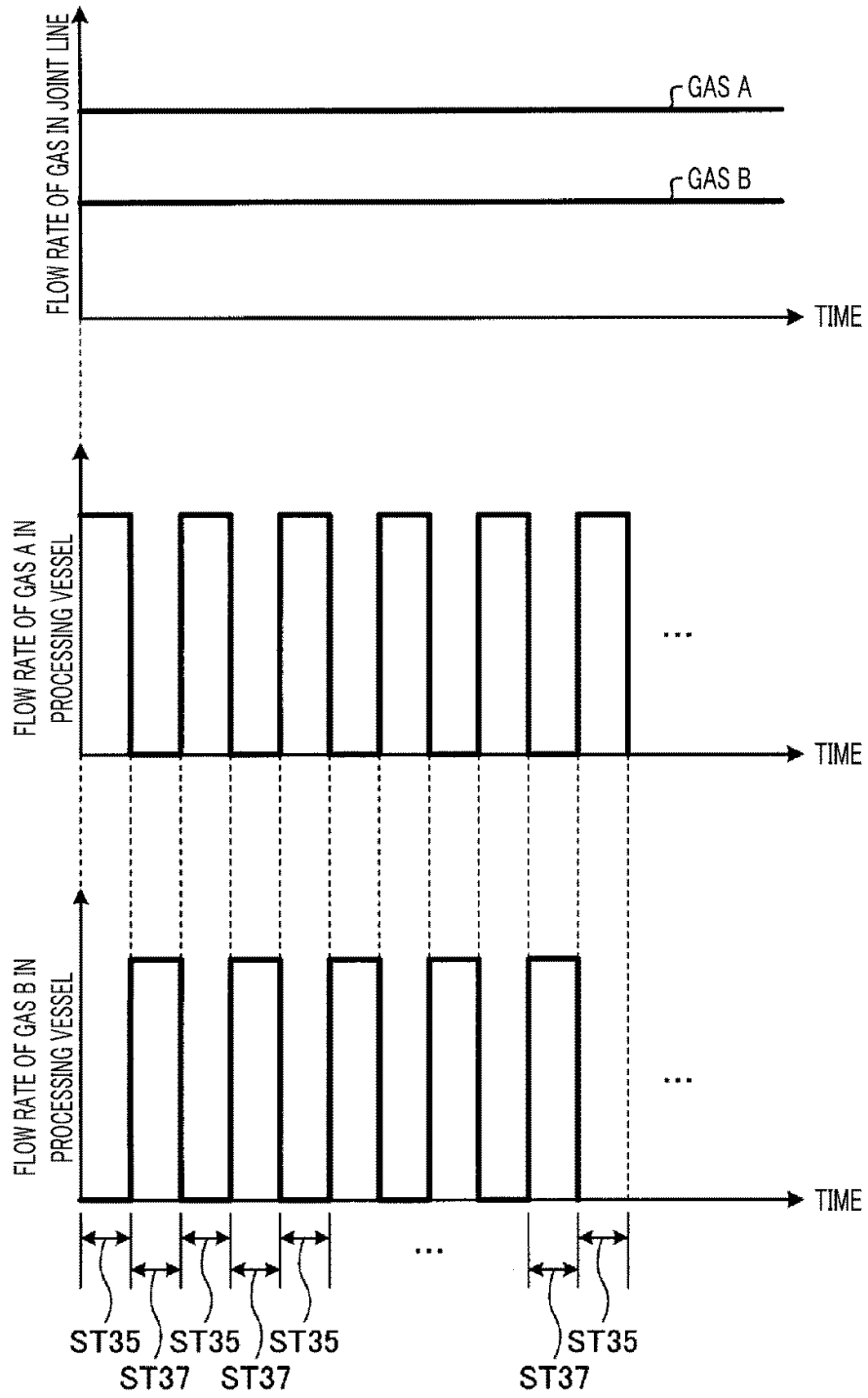
FIG. 23

FIG. 24

	PROCESS ST35		PROCESS ST37		PROCESS ST35		PROCESS ST37		PROCESS ST35		PROCESS ST37	
	GAS TYPE	FLOW RATE (SCCM)	GAS TYPE	FLOW RATE (SCCM)	GAS TYPE	FLOW RATE (SCCM)	GAS TYPE	FLOW RATE (SCCM)	GAS TYPE	FLOW RATE (SCCM)	GAS TYPE	FLOW RATE (SCCM)
GAS A	O ₂	75	O ₂	40	O ₂	40	O ₂	40	O ₂	40	O ₂	40
	Ar	100	Ar	200	Ar	200	Ar	200	Ar	200	Ar	200
	CF ₄	125					SiCl ₄	25	SiCl ₄	25	SiCl ₄	25
GAS B	O ₂	40	O ₂	40	O ₂	75	O ₂	75	O ₂	40	O ₂	40
	Ar	200	Ar	200	Ar	100	Ar	100	Ar	200	Ar	200
	SiCl ₄	25	SiCl ₄	25	CF ₄	125	CF ₄	125				

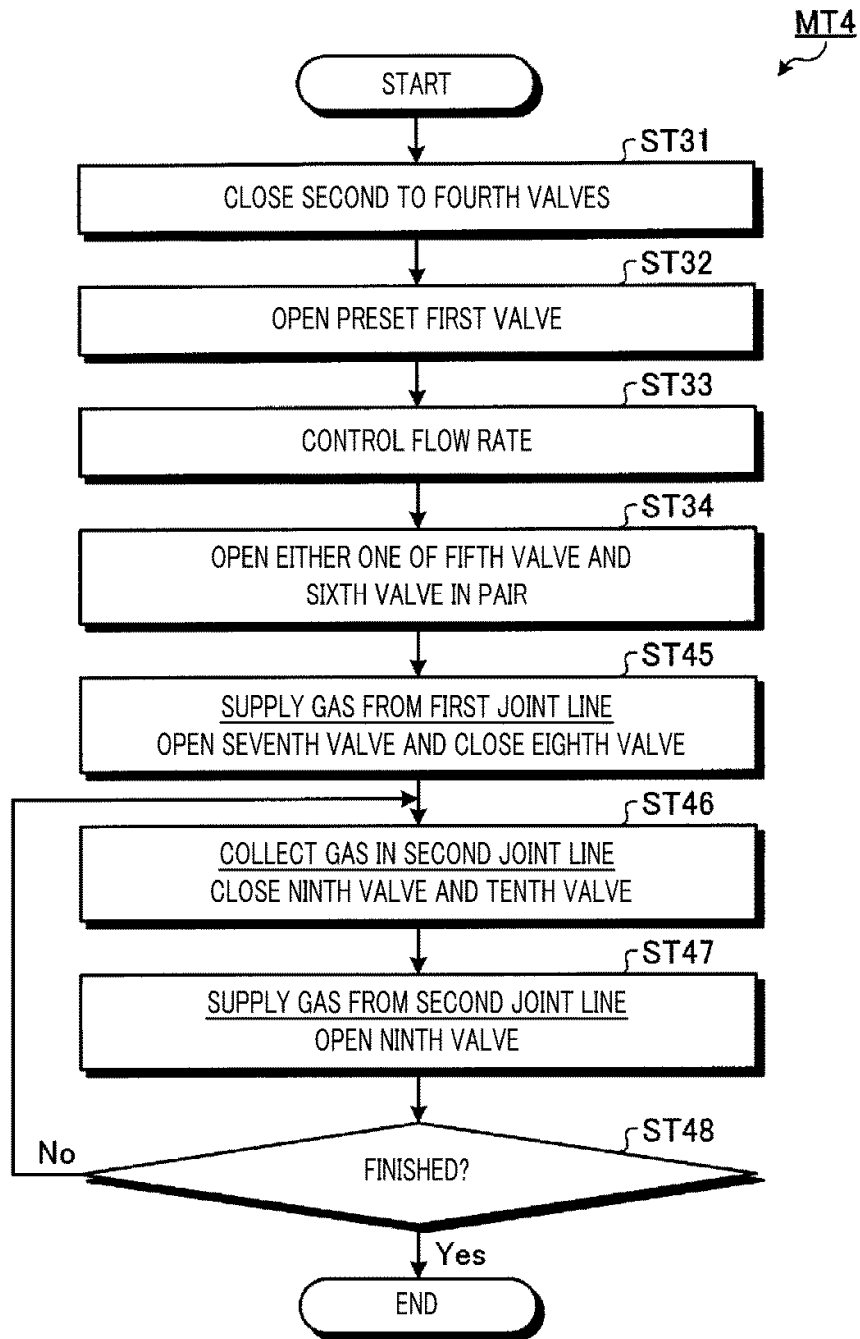
FIG. 25

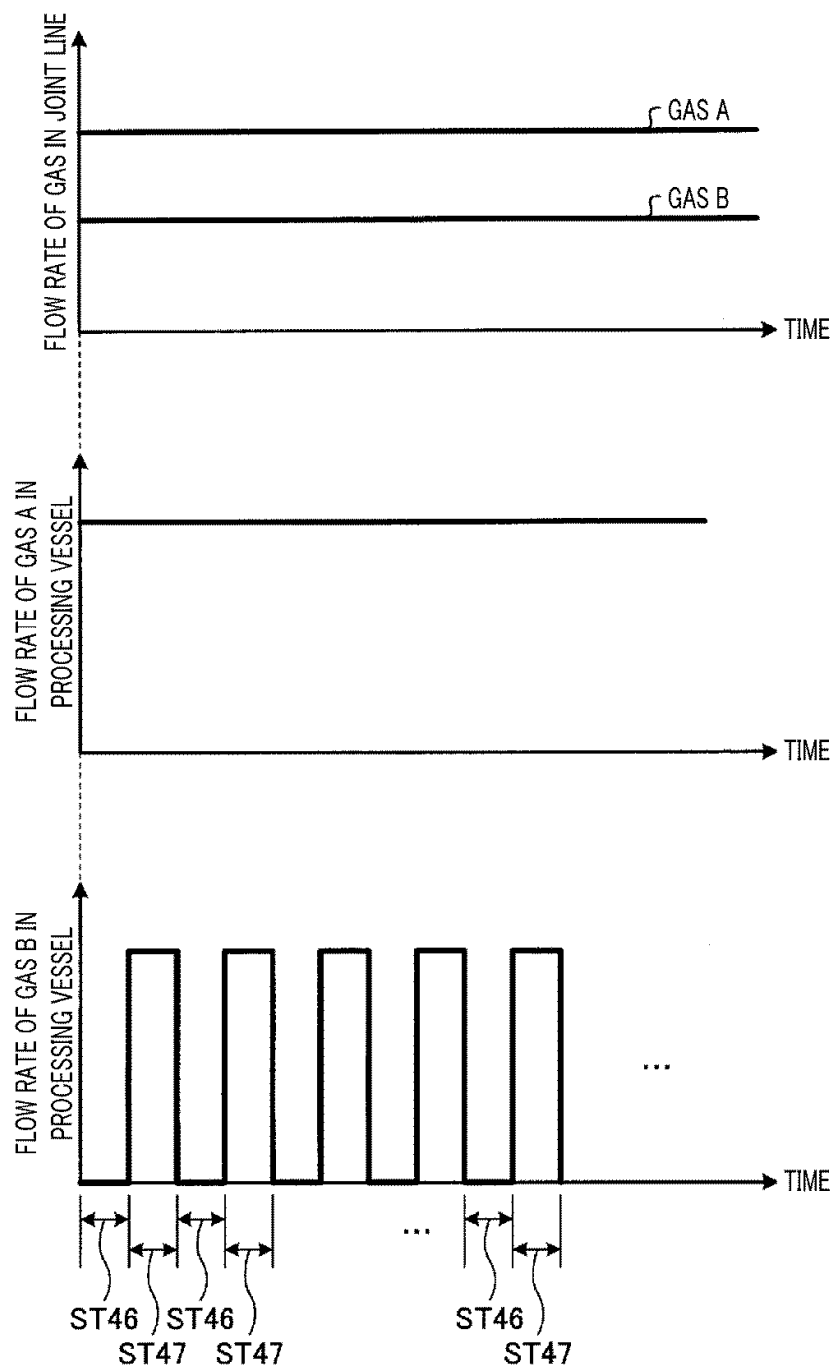
FIG. 26

FIG. 27

