

FIG. 1

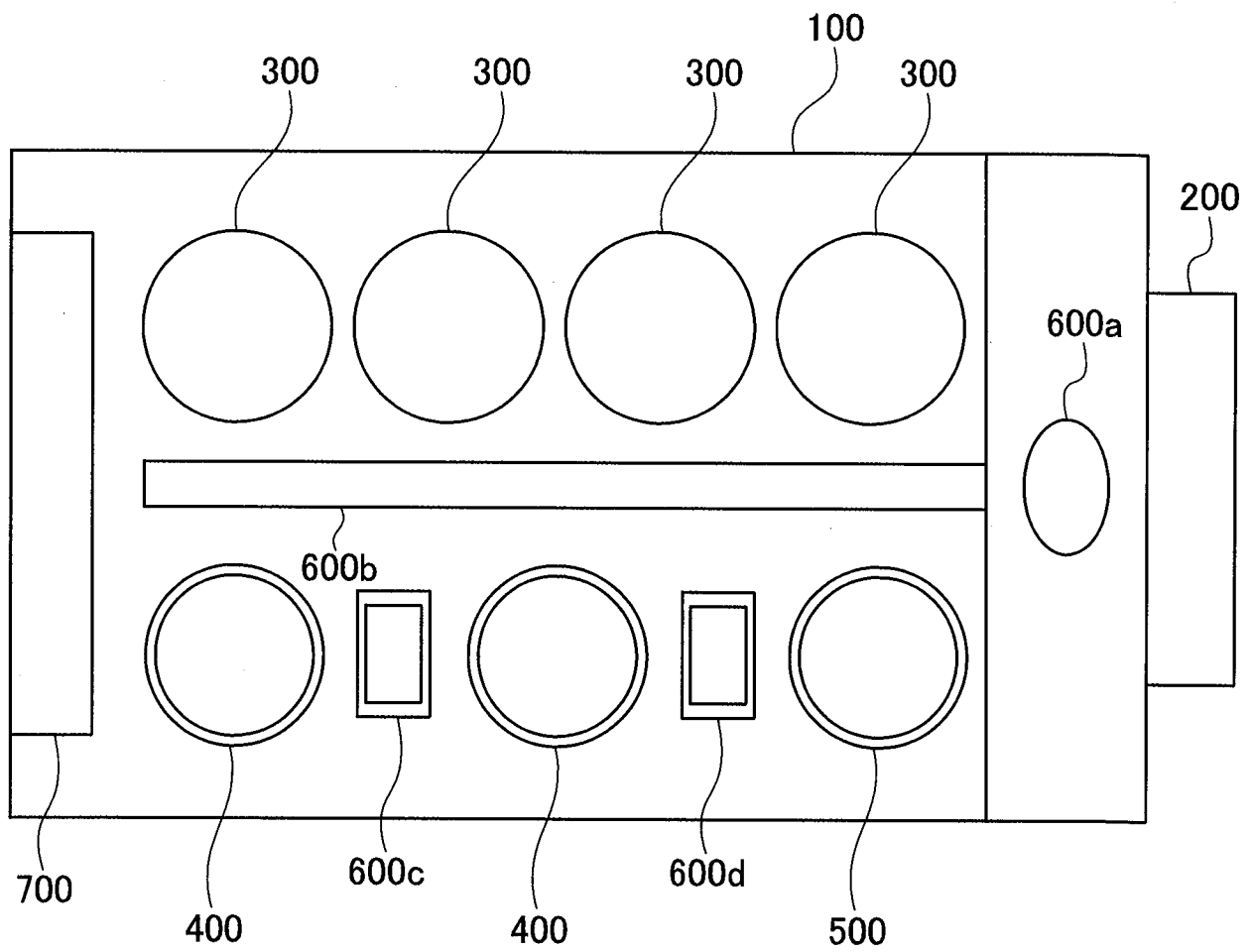
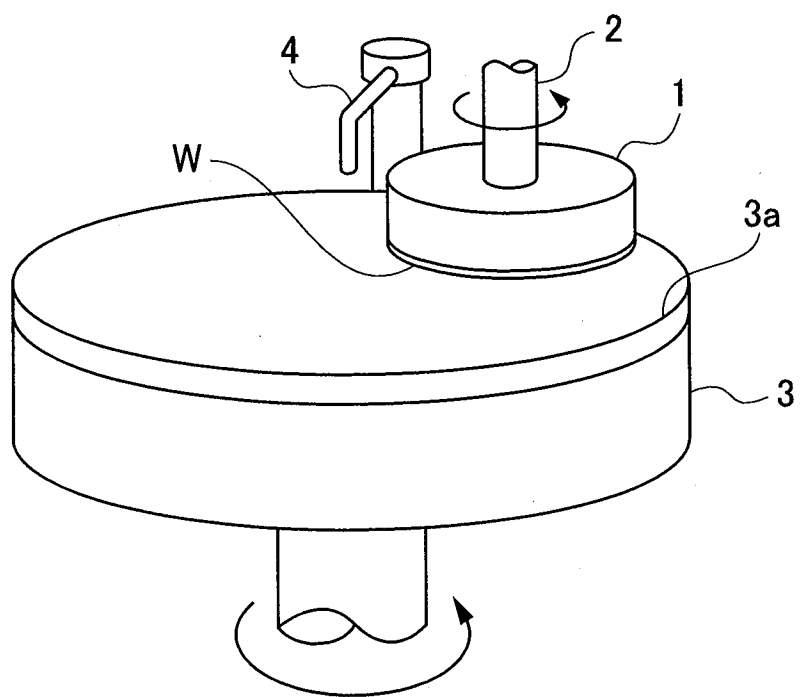
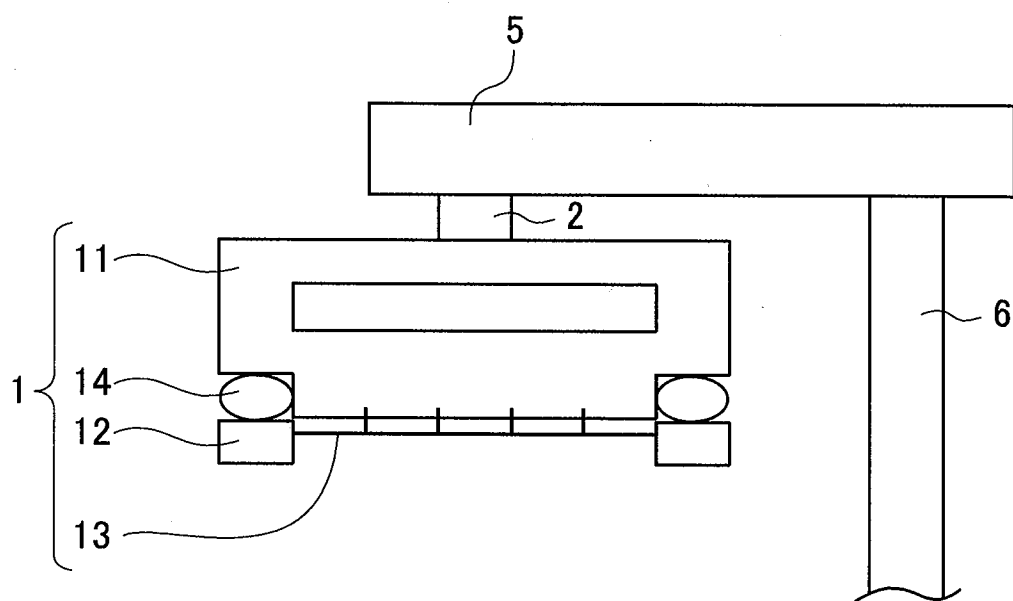


FIG.2A



300

FIG.2B



300

FIG.3A

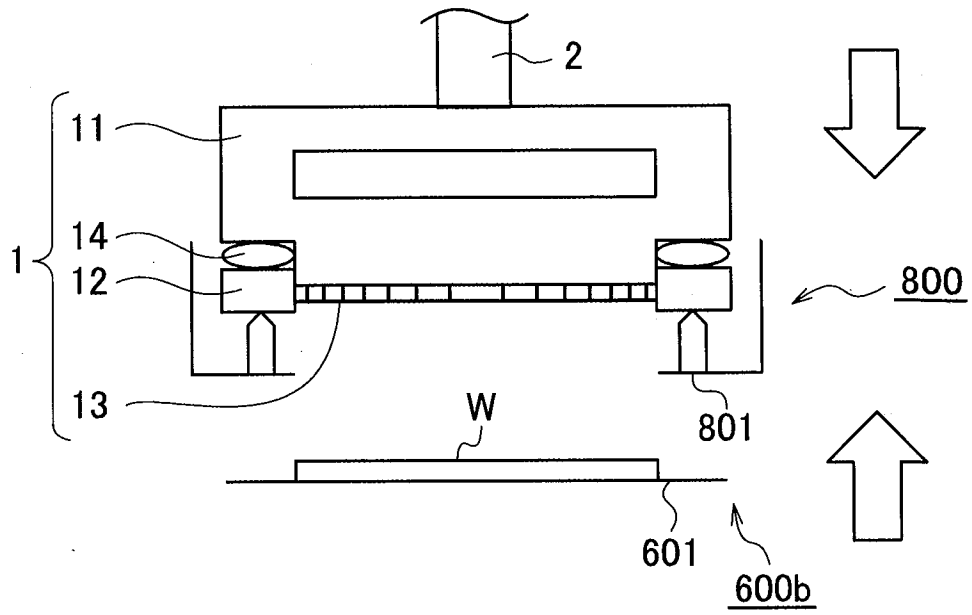


FIG.3B

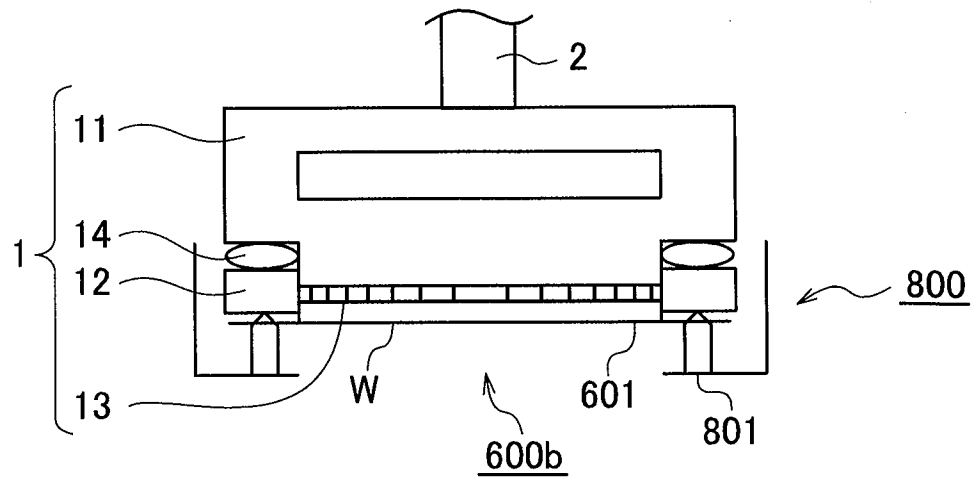


FIG.3C

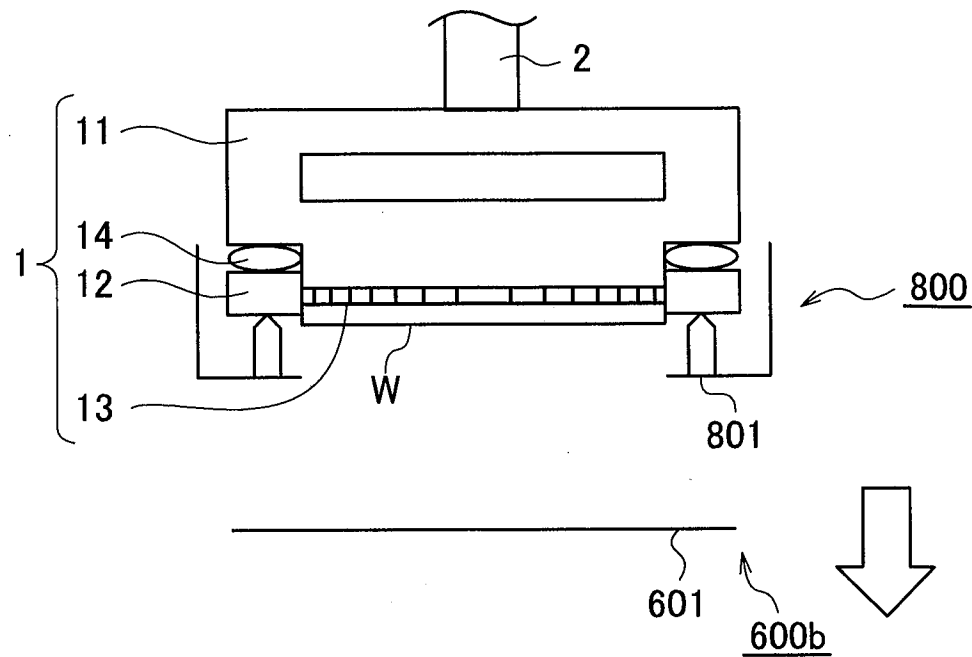


FIG. 4

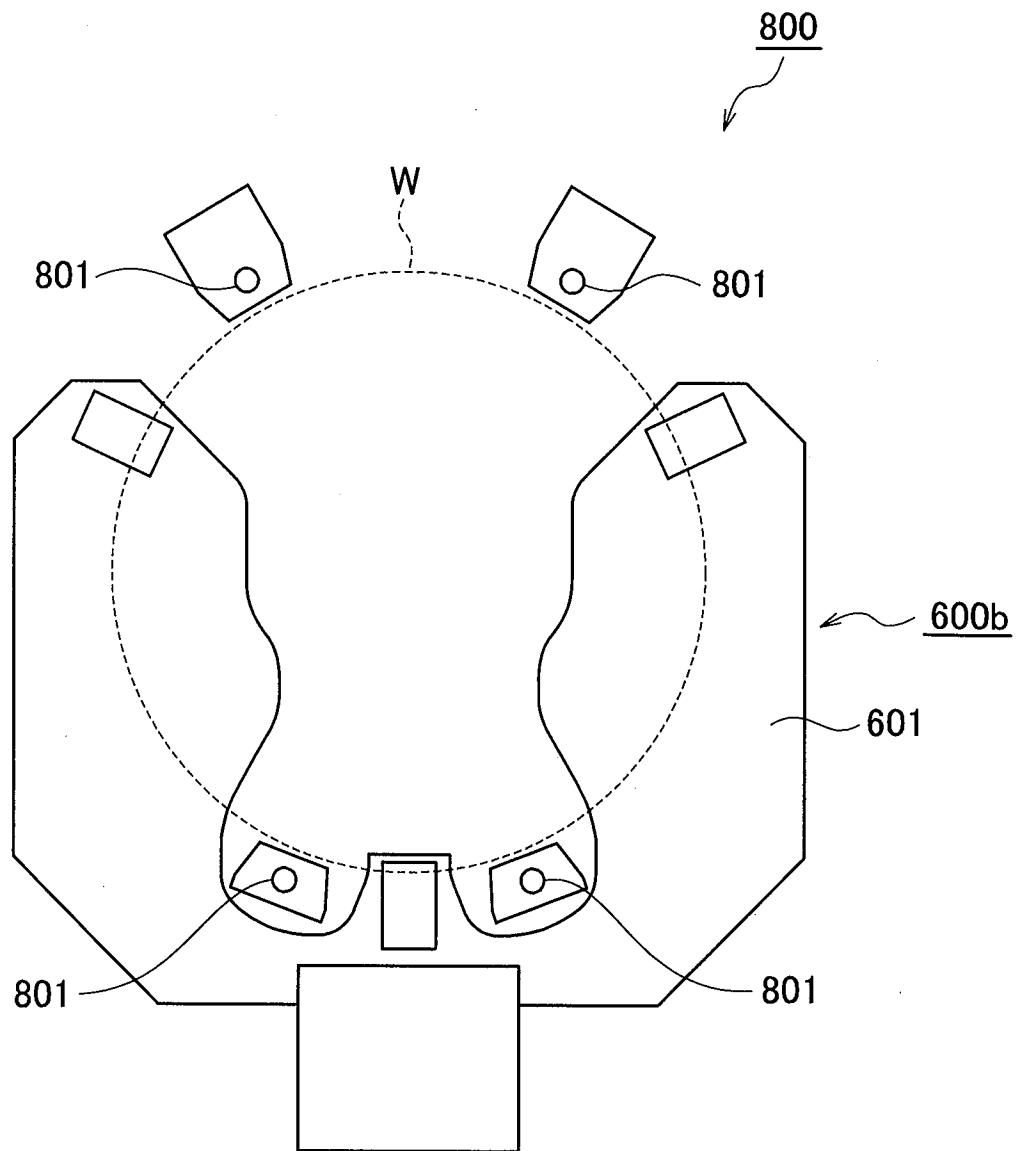


FIG.5

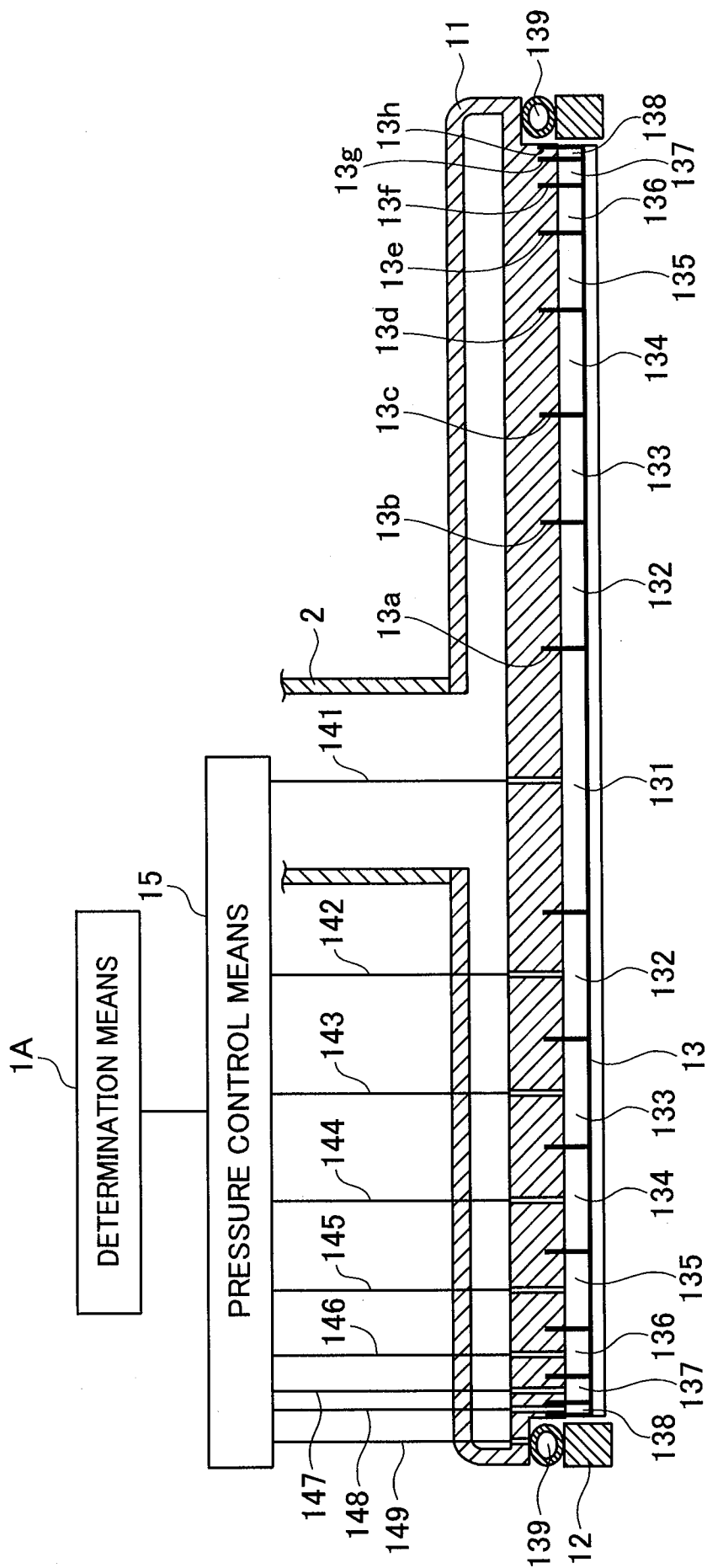


FIG.6

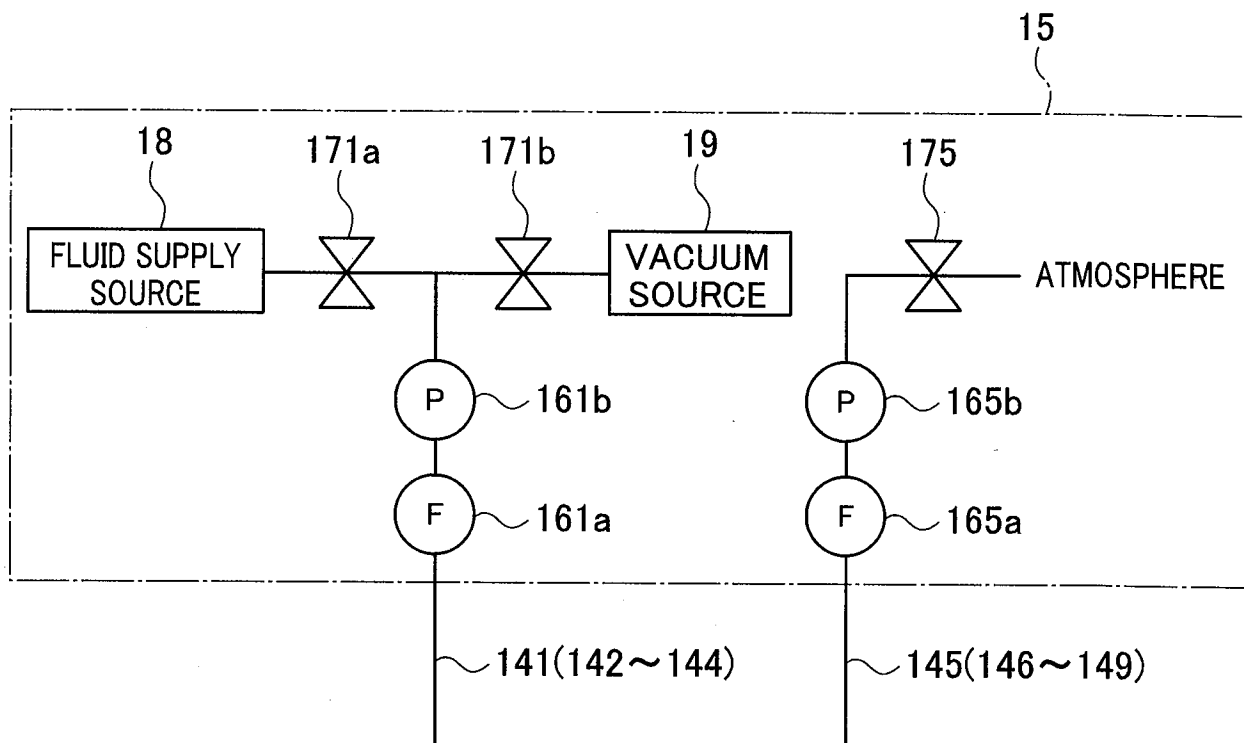


FIG.7A

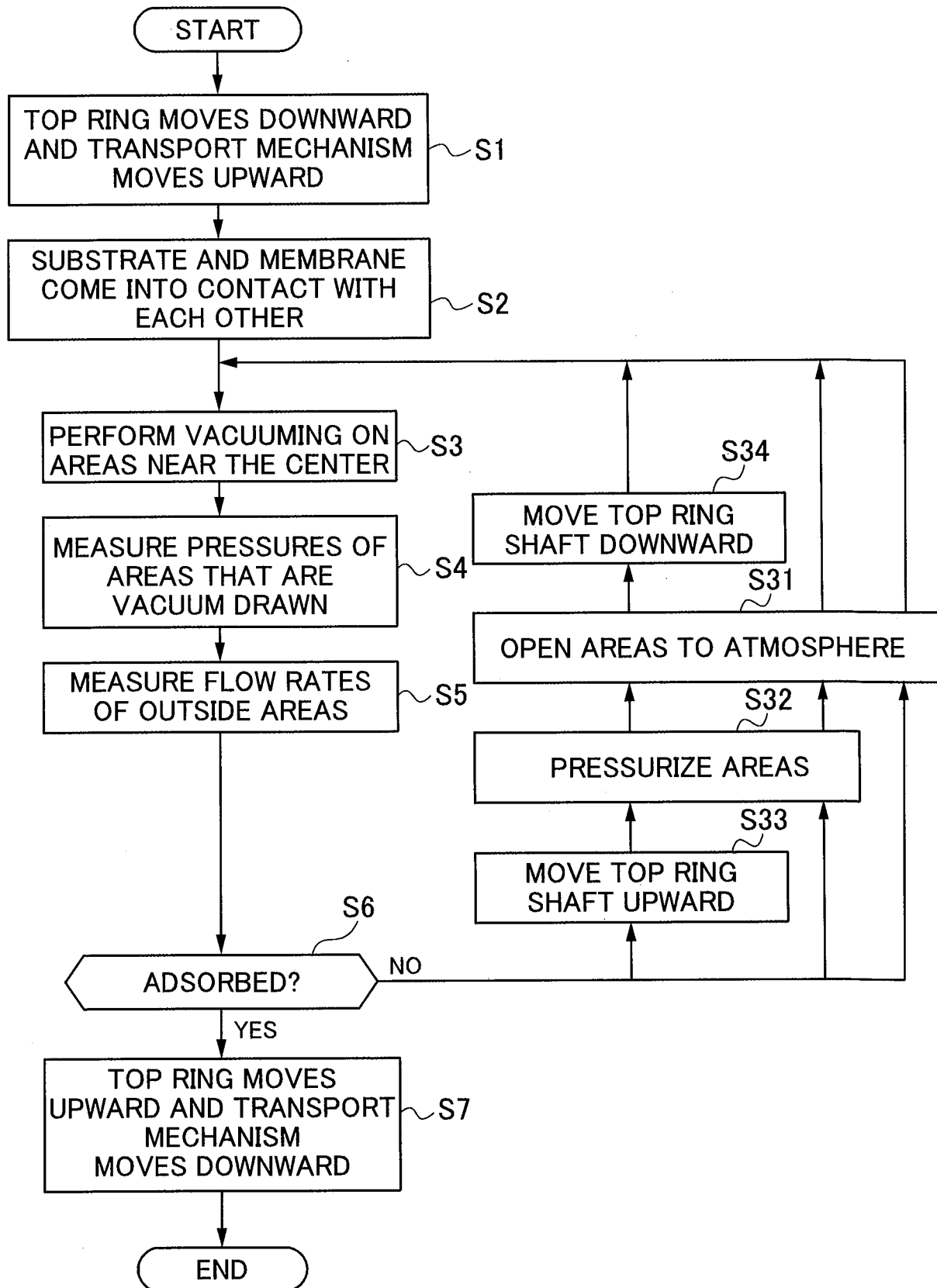


FIG.7B

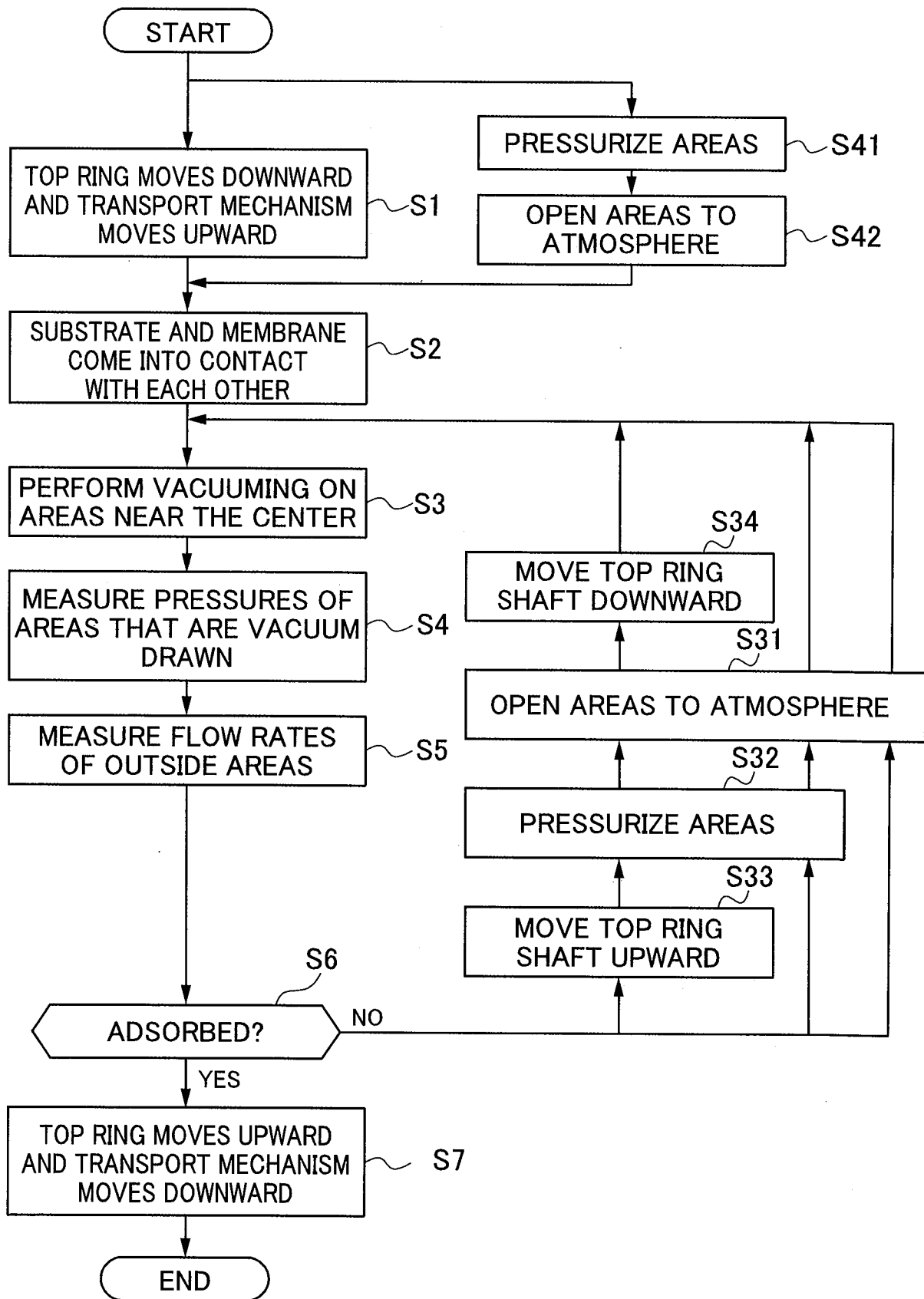


FIG. 8A

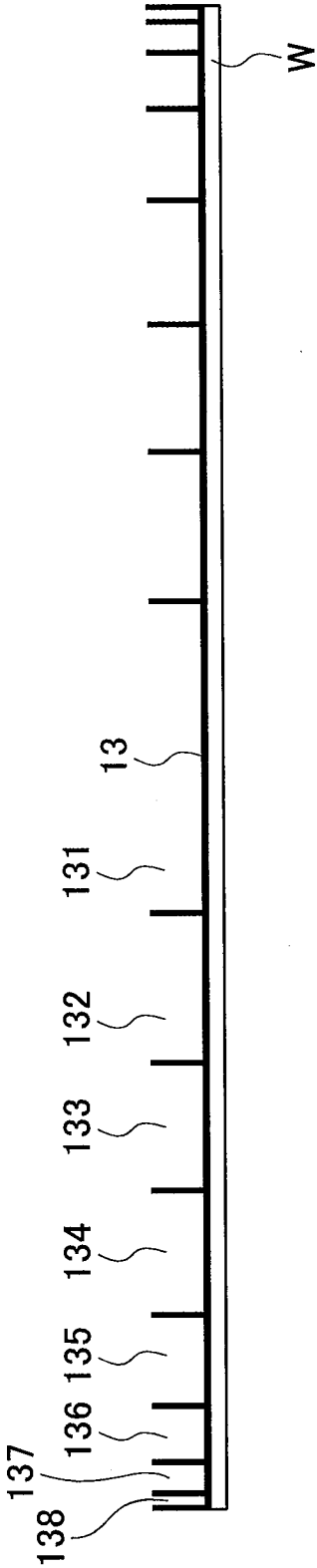


FIG. 8B

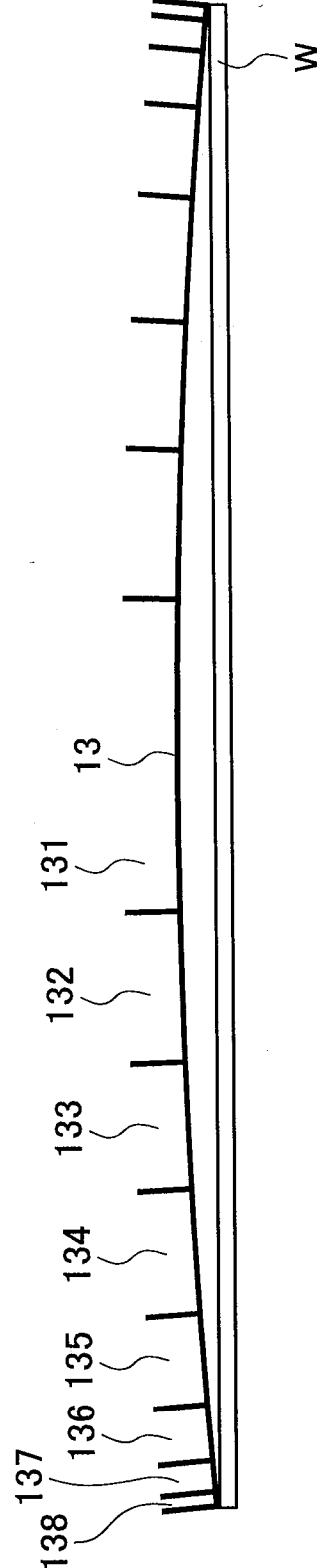


FIG.9

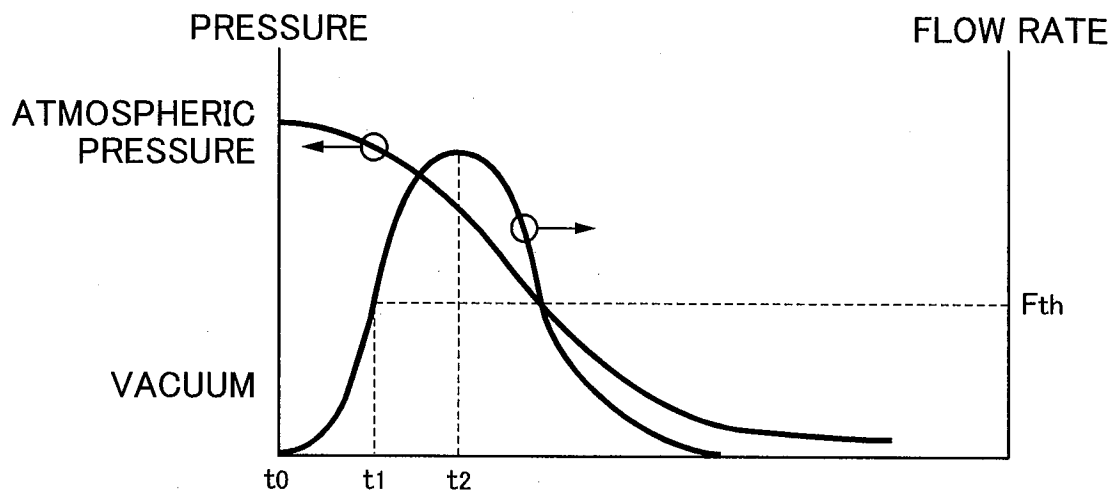


FIG.10

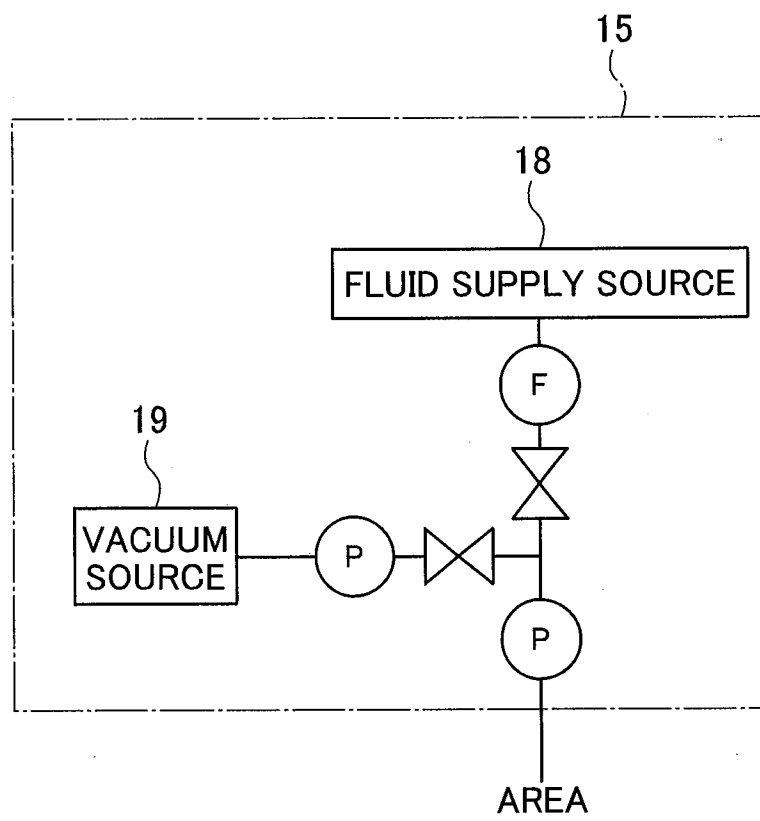


FIG.11

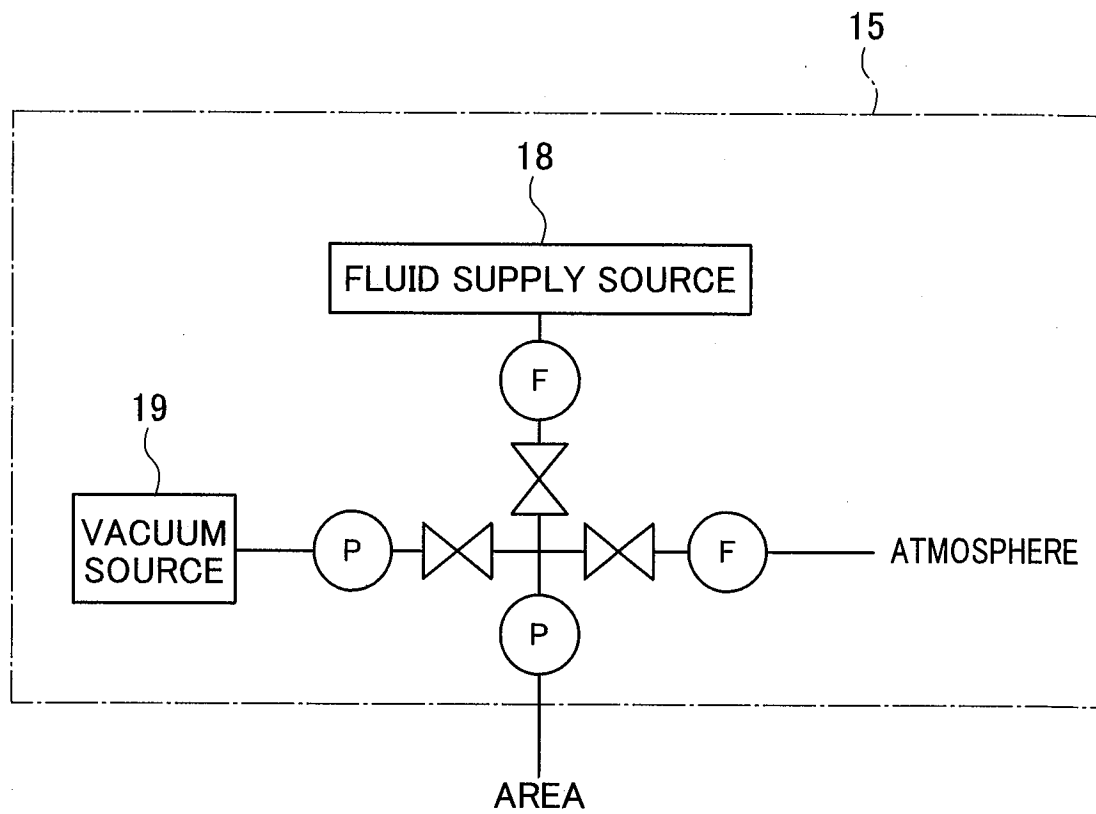


FIG.12

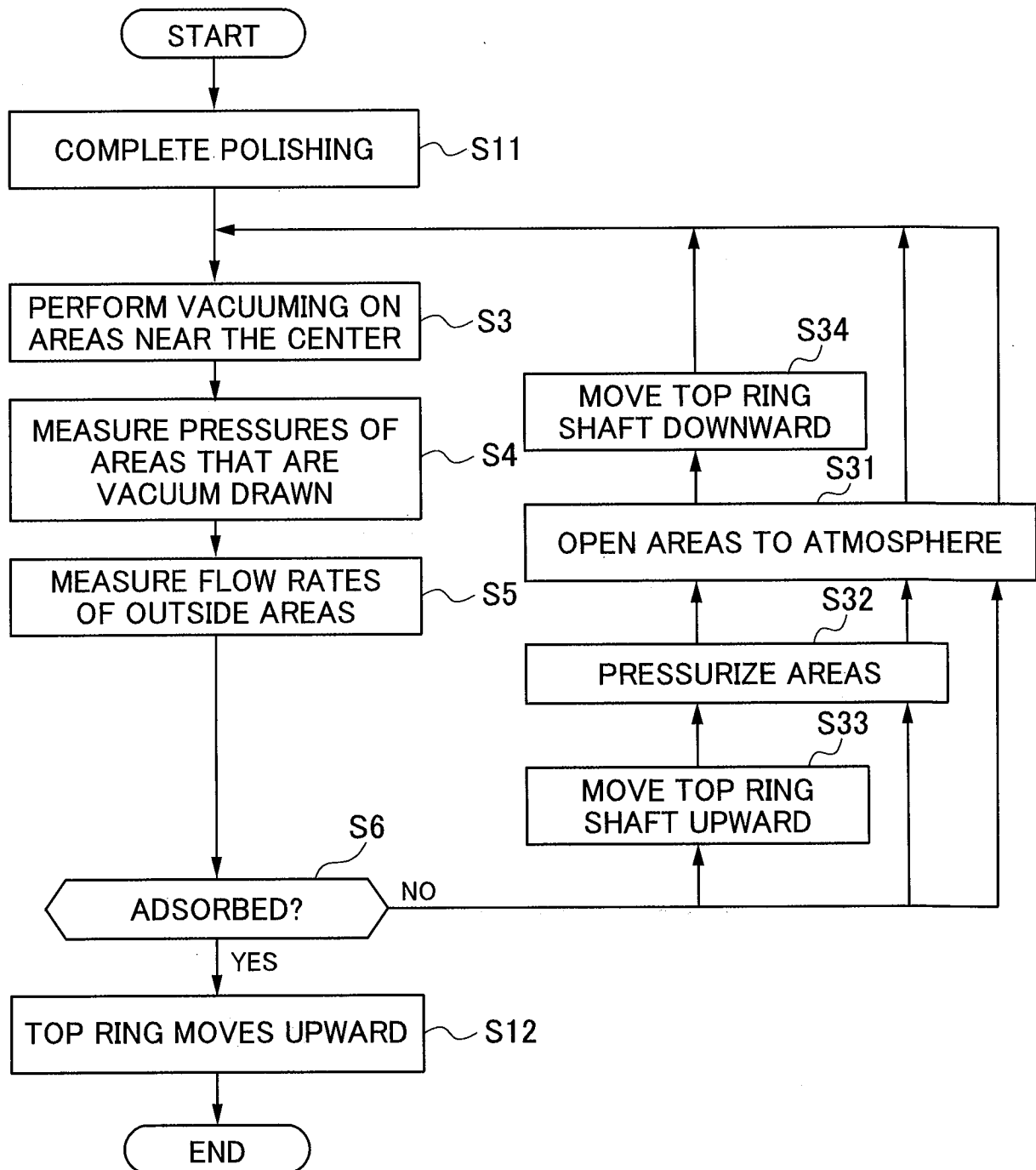
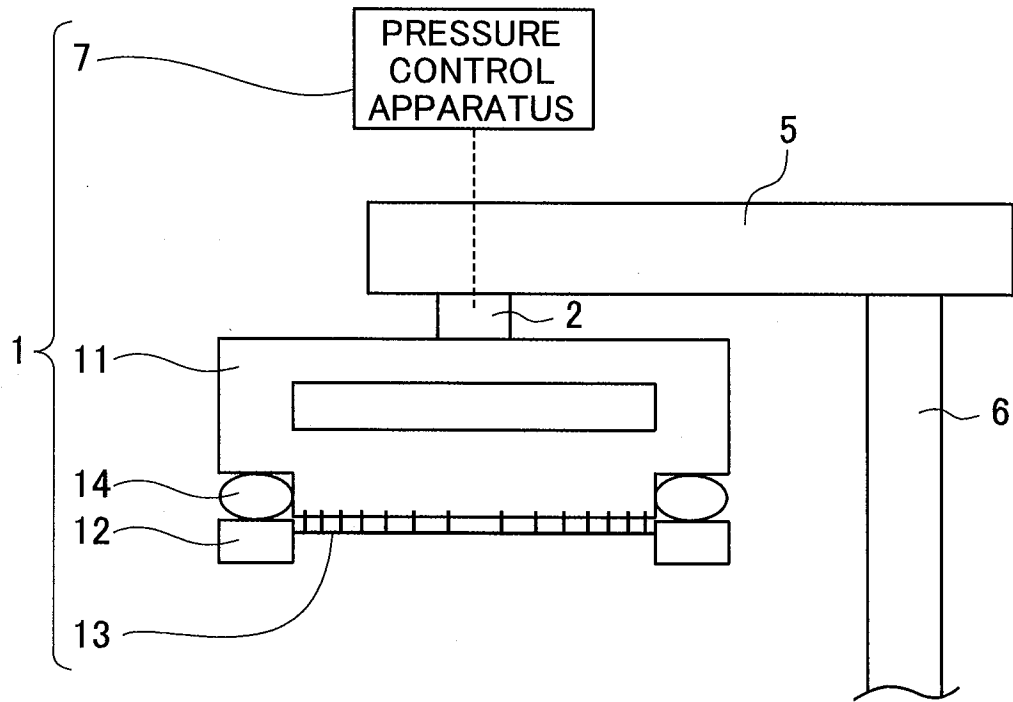


FIG.13



300

FIG. 14A

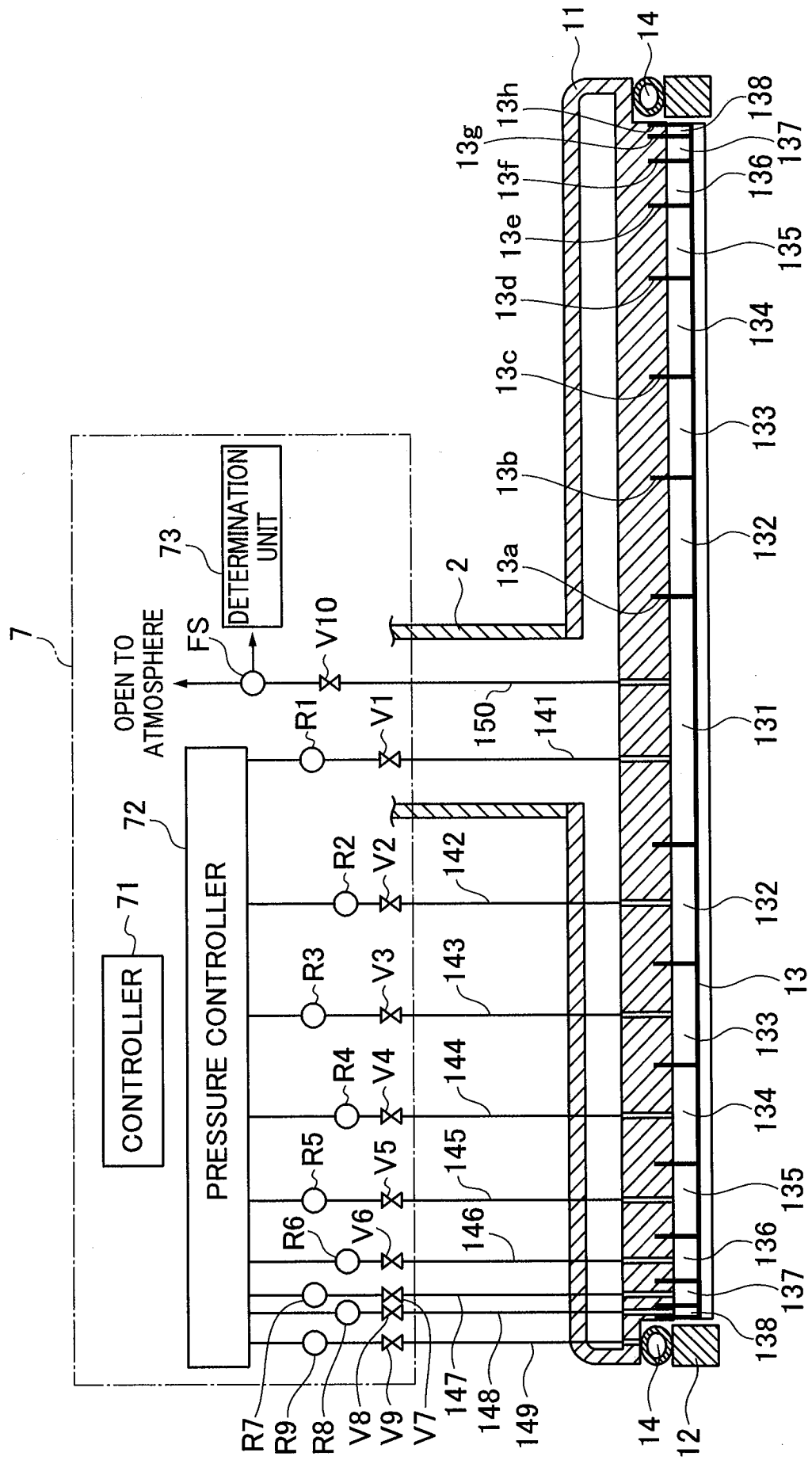


FIG.14B

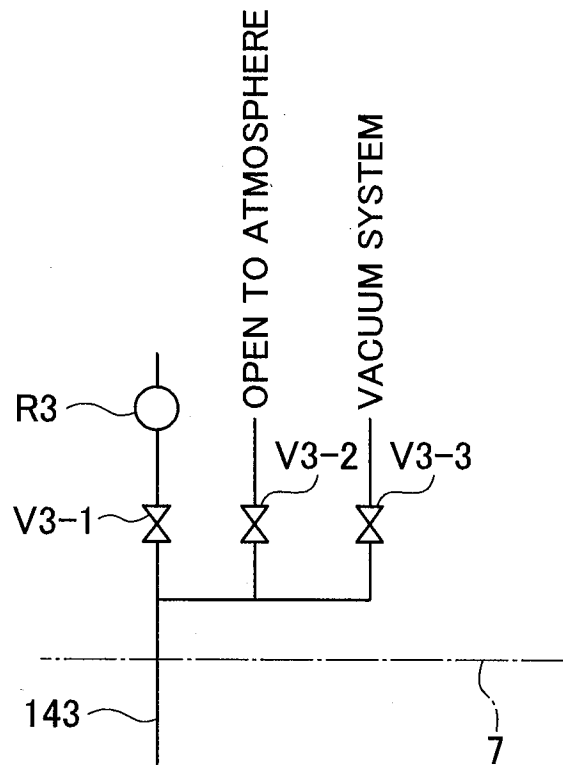


FIG.15

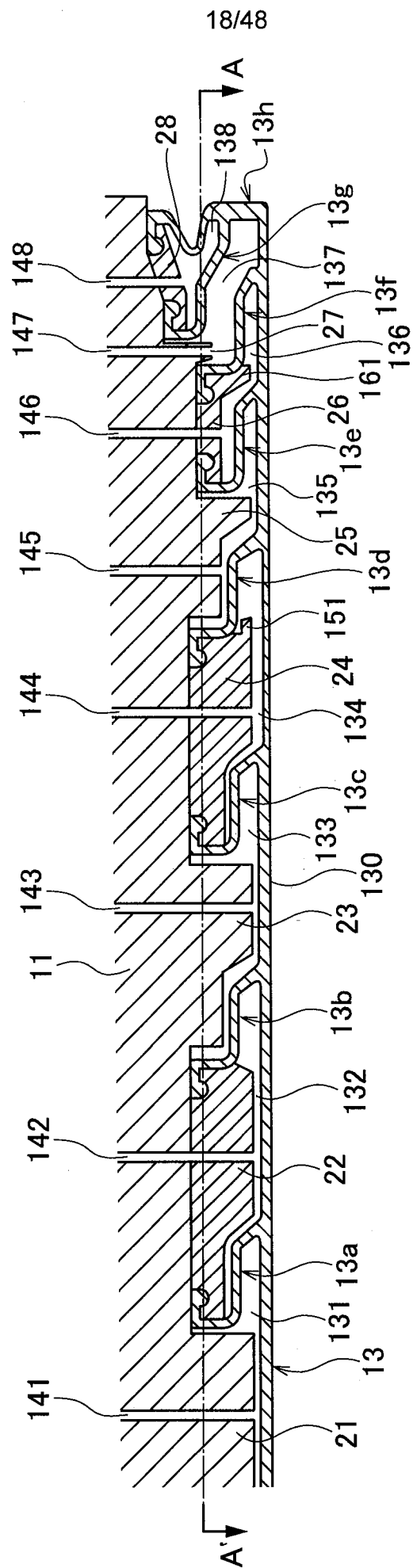


FIG.16

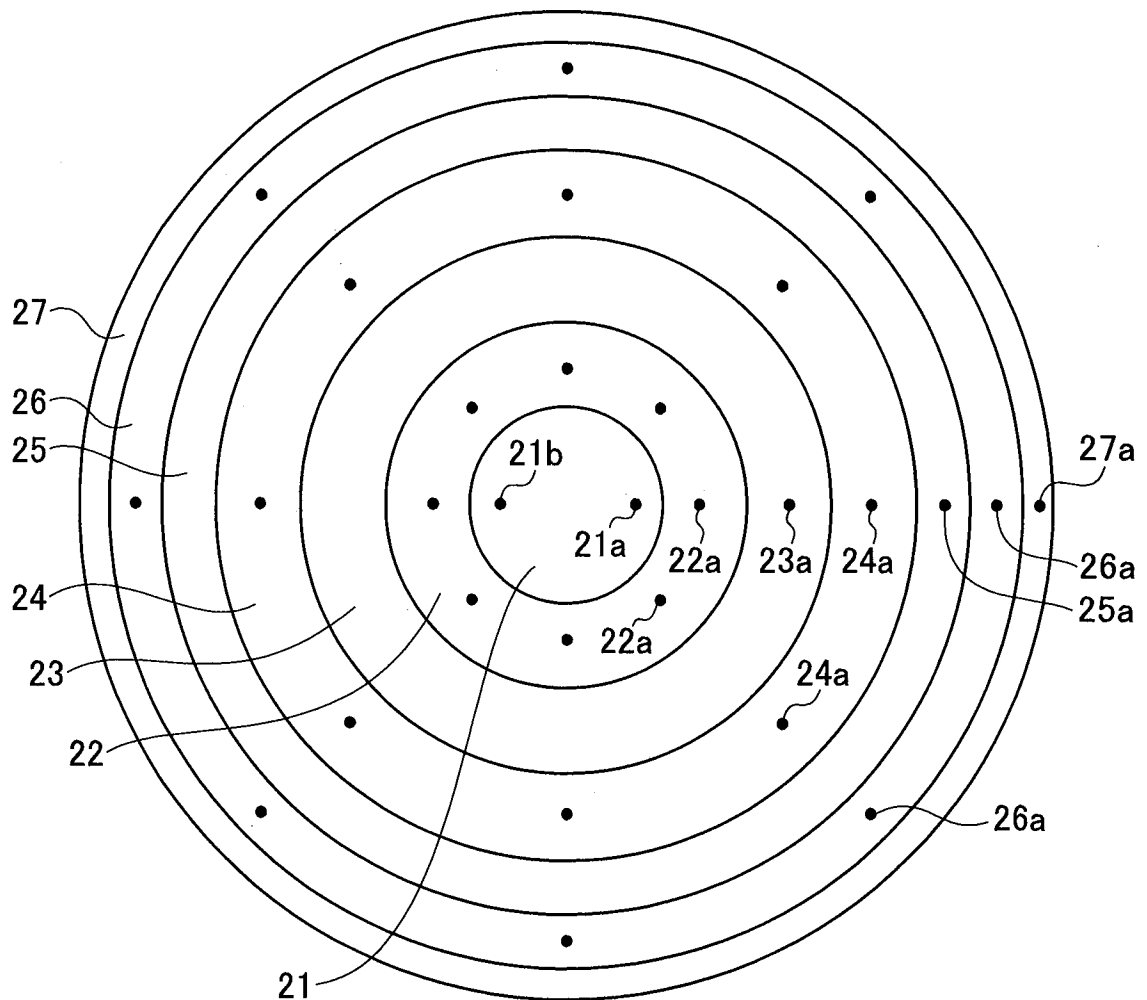


FIG.17

	V1	V3	V10
WHEN OPENING MEMBRANE TO ATMOSPHERE	OPEN (OPEN TO ATMOSPHERE)	OPEN (OPEN TO ATMOSPHERE)	OPEN (OPEN TO ATMOSPHERE)
WHEN POLISHING SUBSTRATE (PRESSURIZATION)	OPEN (PRESSURIZATION)	OPEN (PRESSURIZATION)	CLOSED
WHEN ADSORBING SUBSTRATE	OPEN (PRESSURIZATION FOR DETERMINING ADSORPTION)	OPEN (DEPRESSURIZATION)	OPEN (OPEN TO ATMOSPHERE)

FIG.18

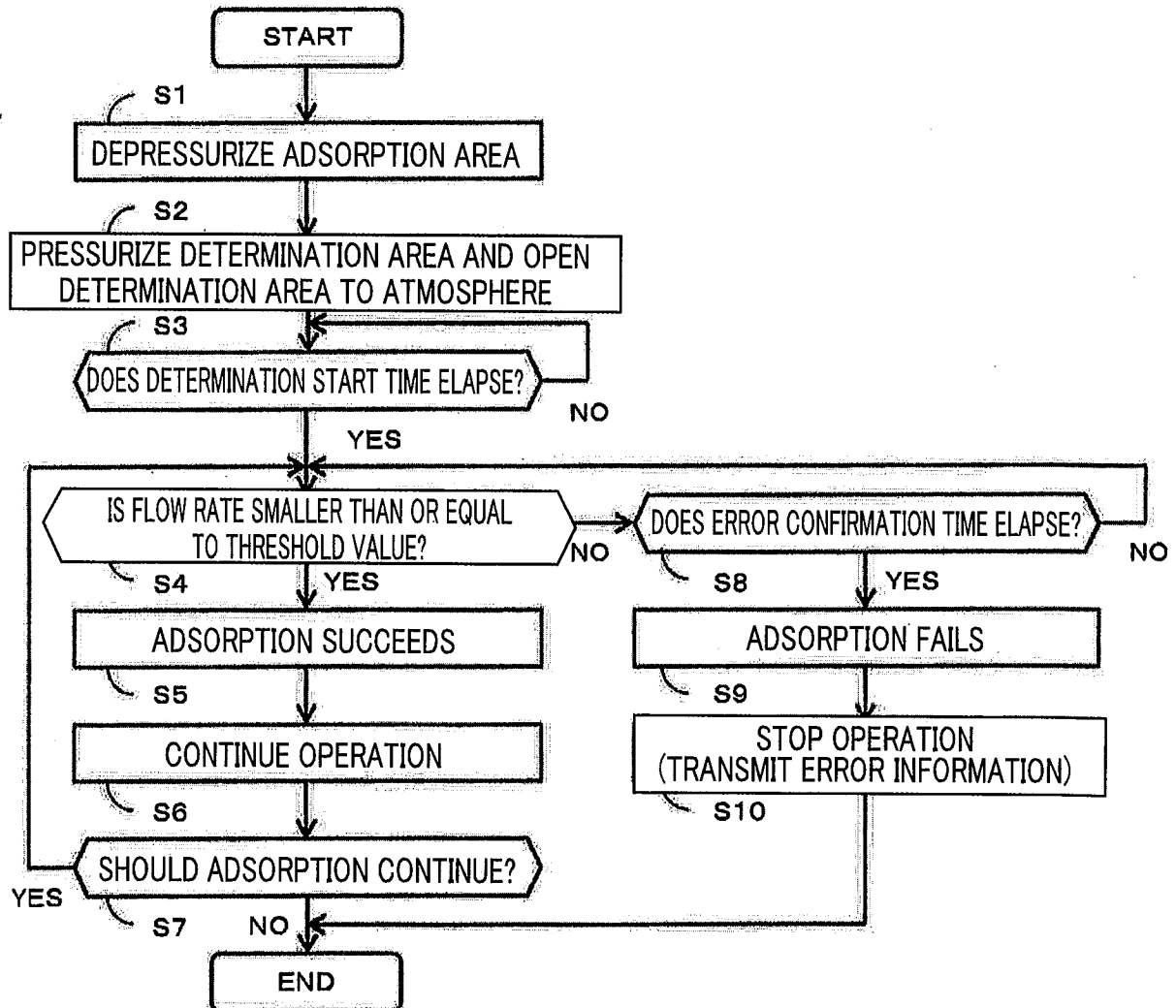


FIG.19

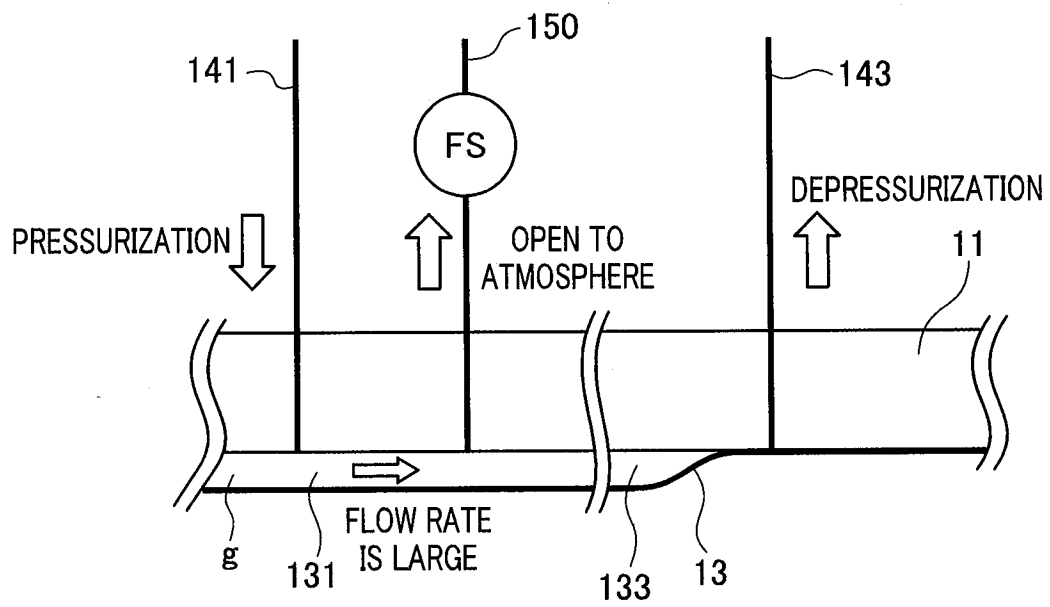


FIG.20

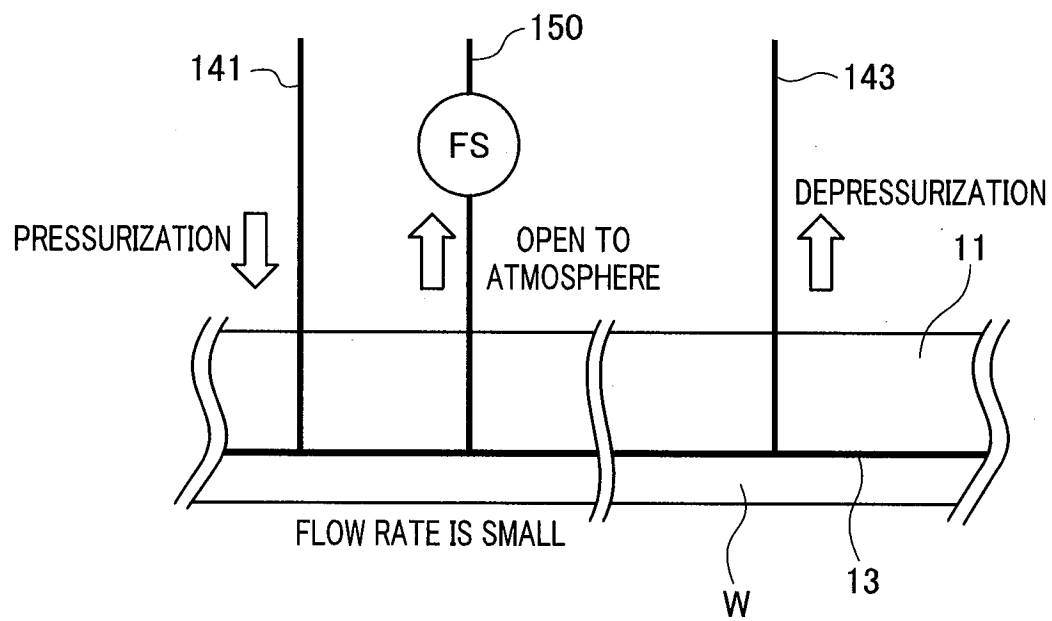


FIG.21

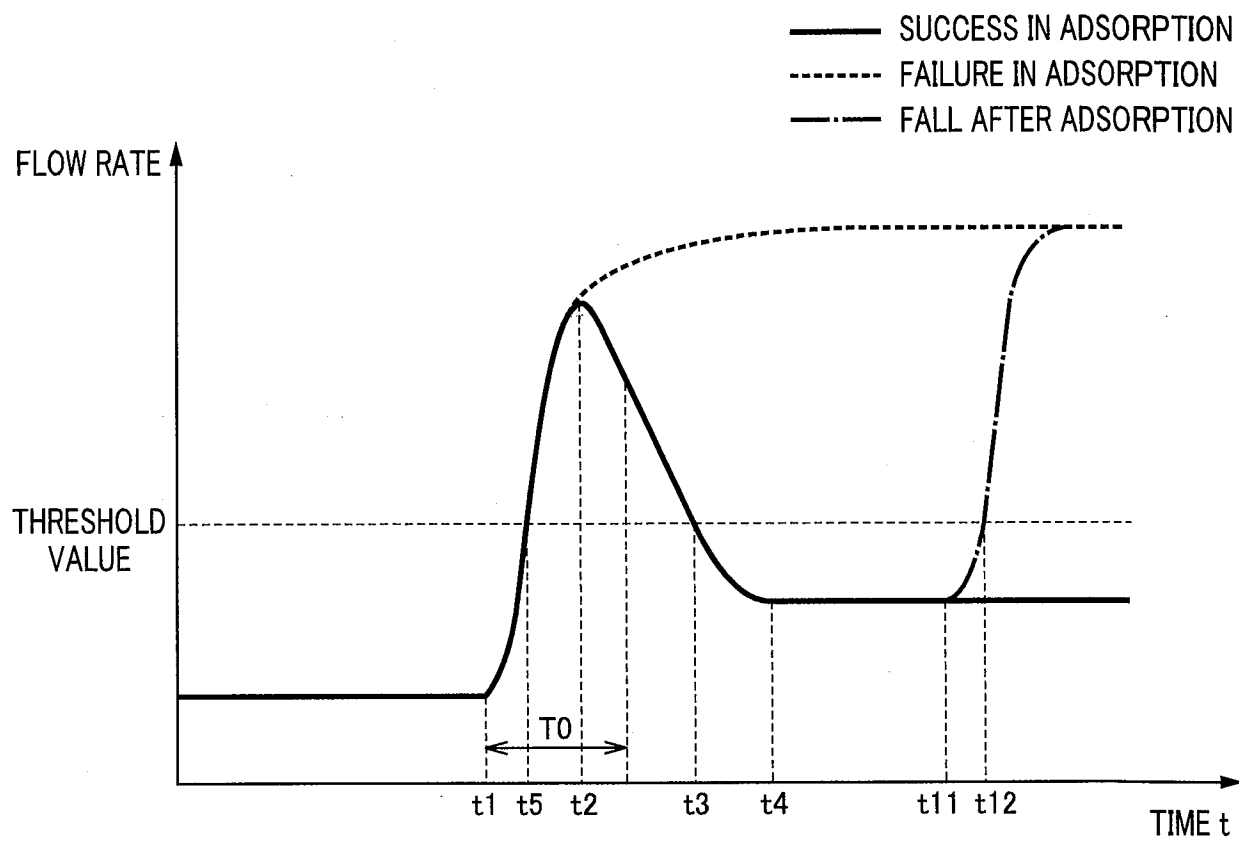


FIG. 22

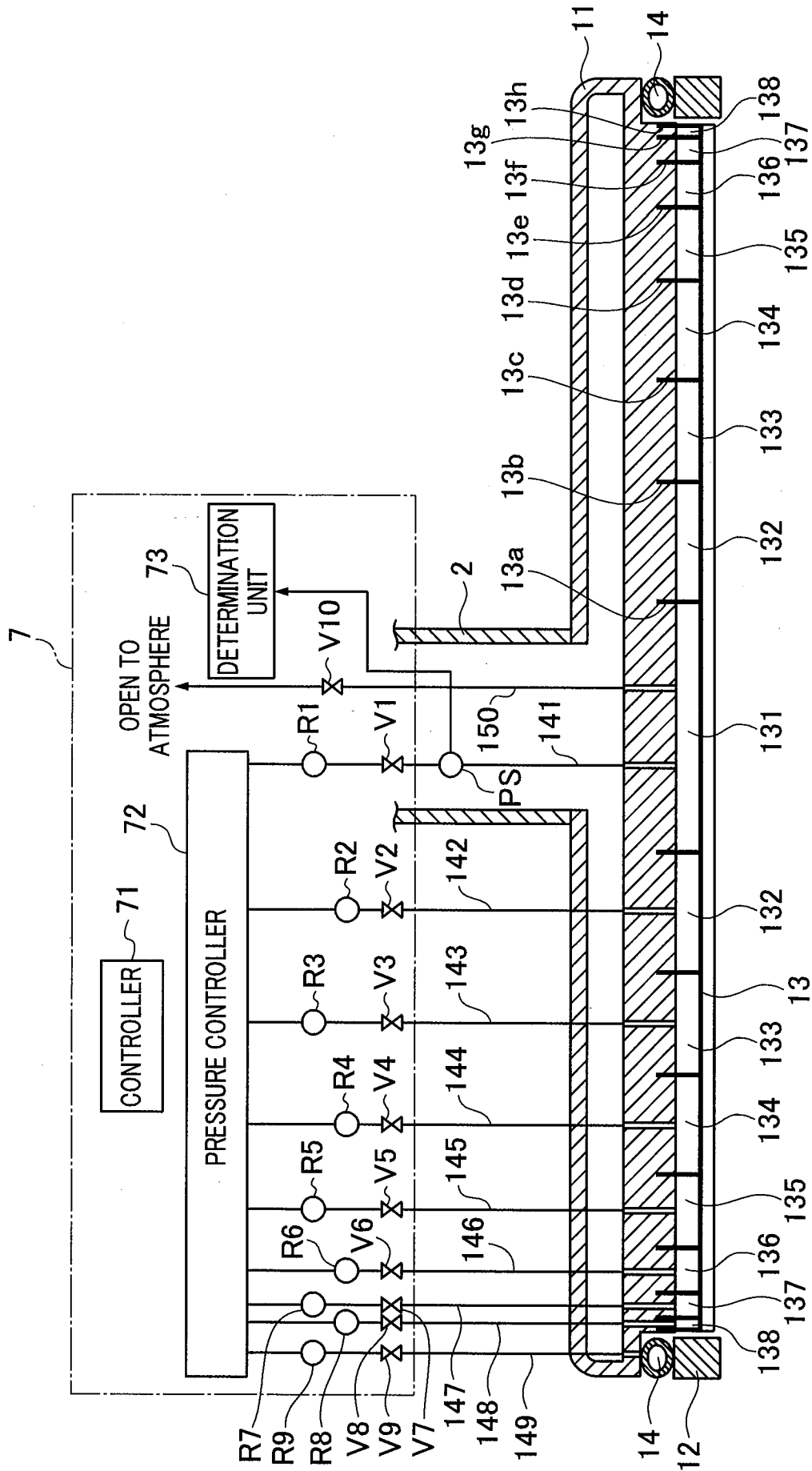


FIG.23

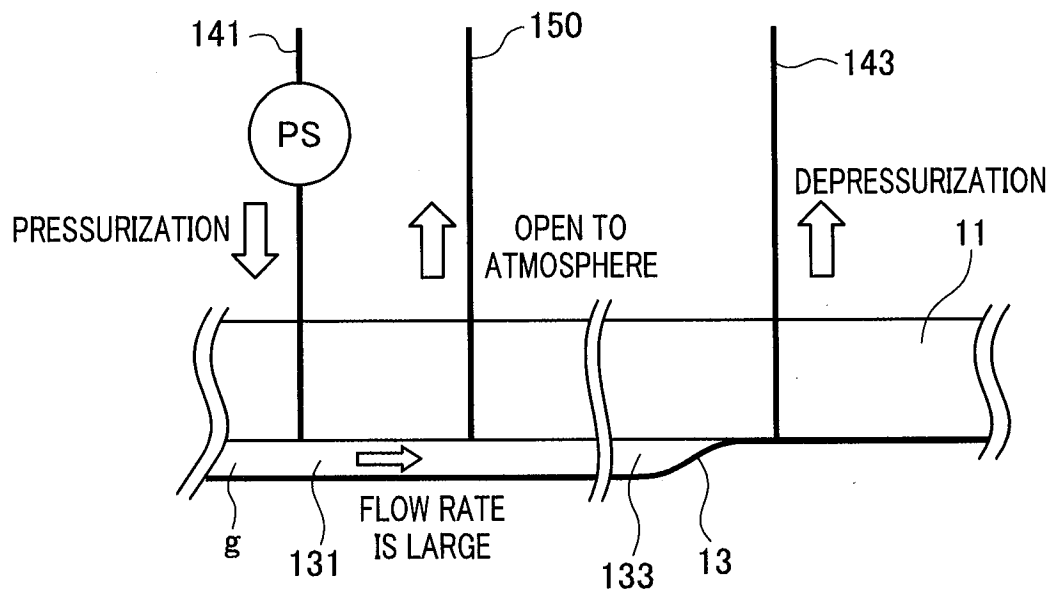


FIG.24

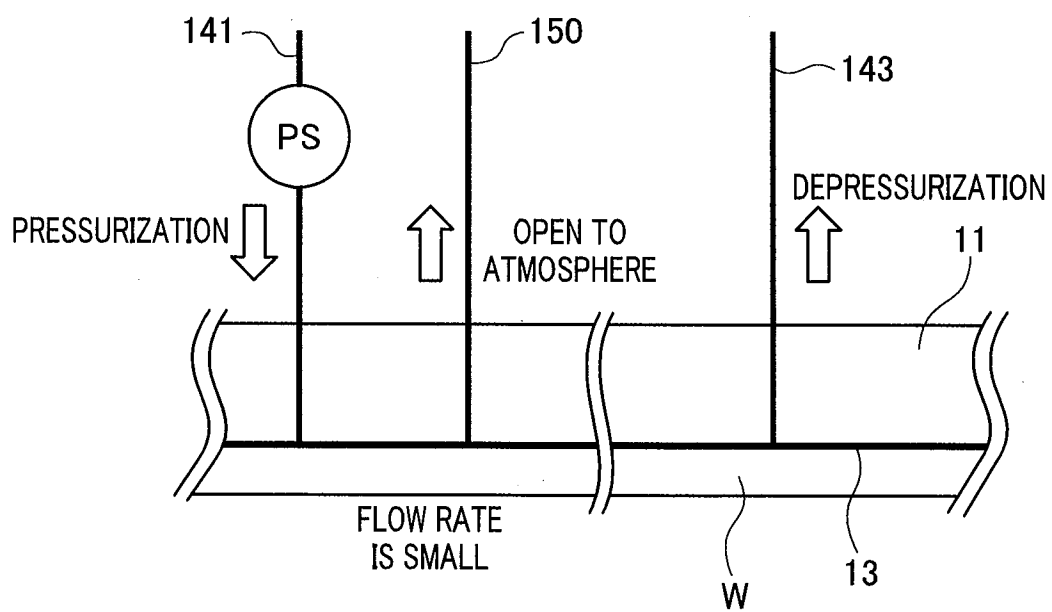


FIG.25

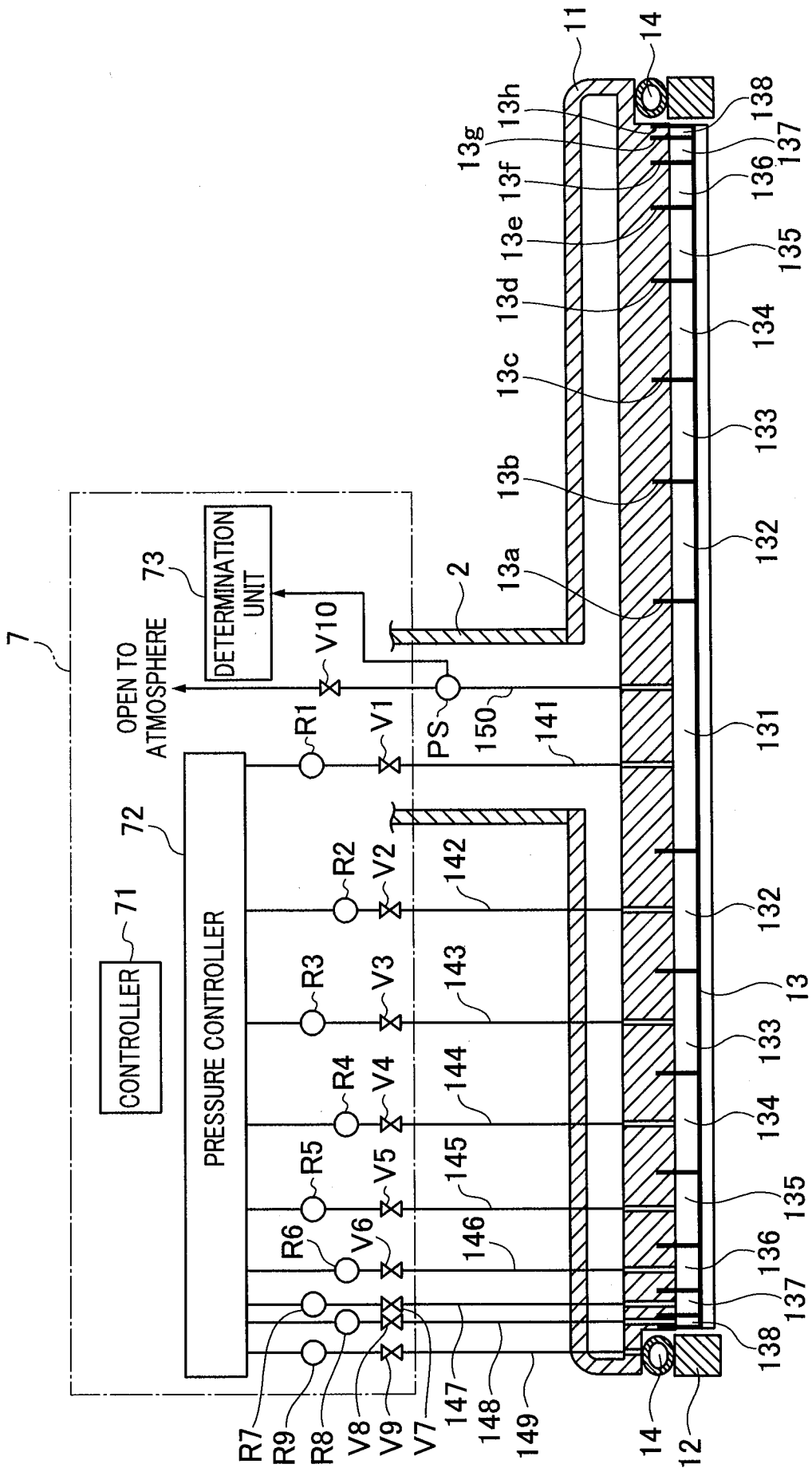


FIG.26

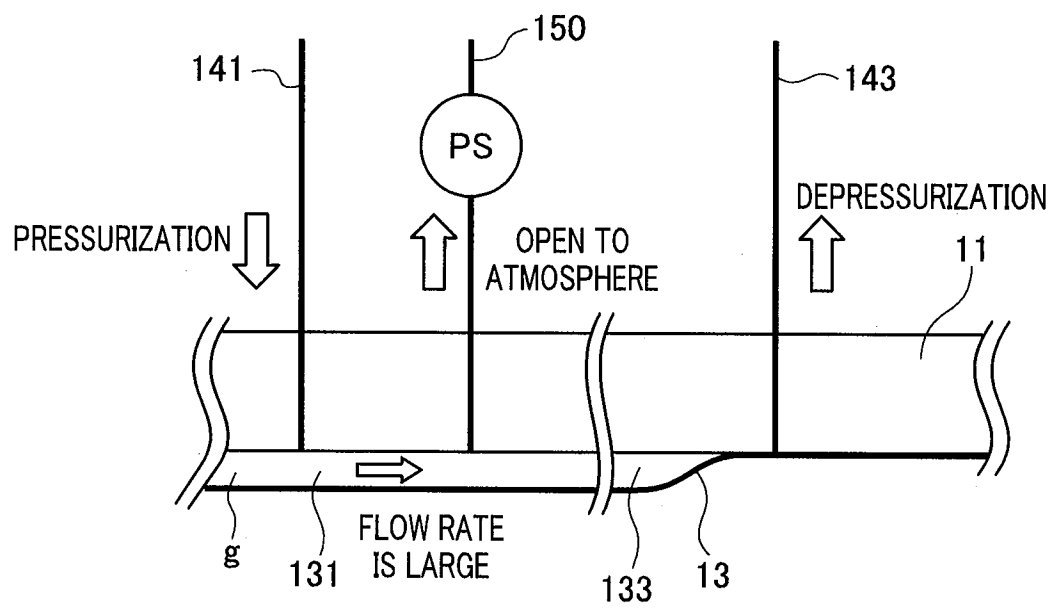


FIG.27

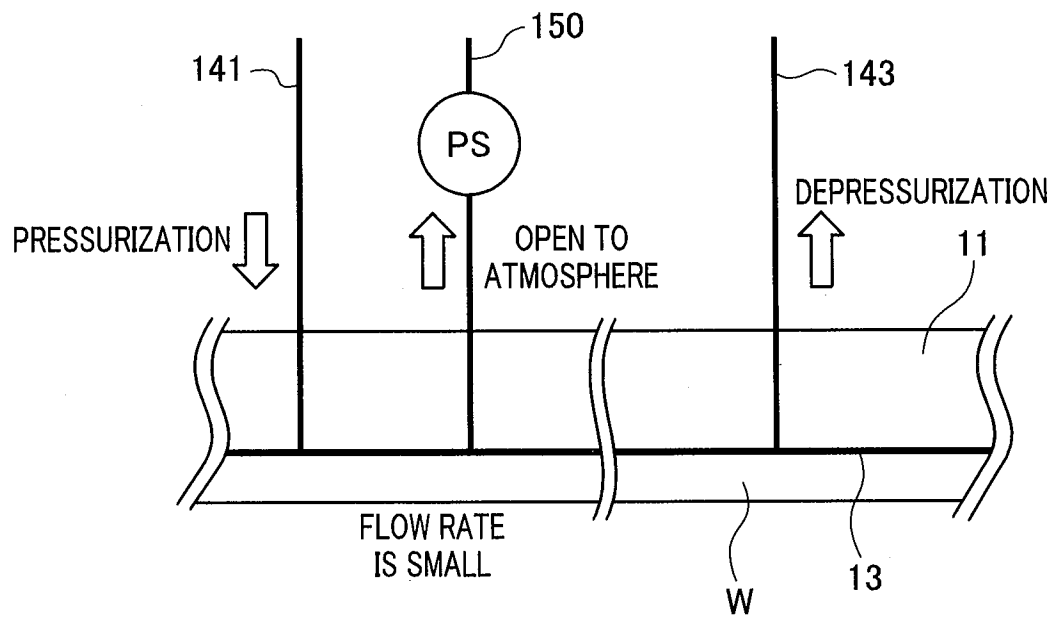


FIG.28A

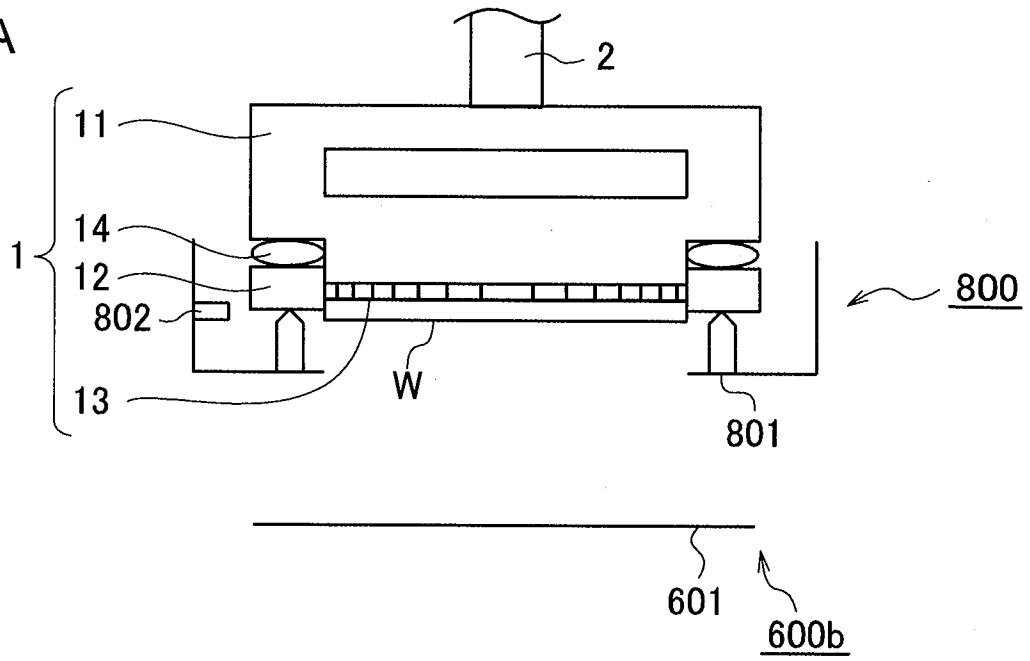


FIG.28B

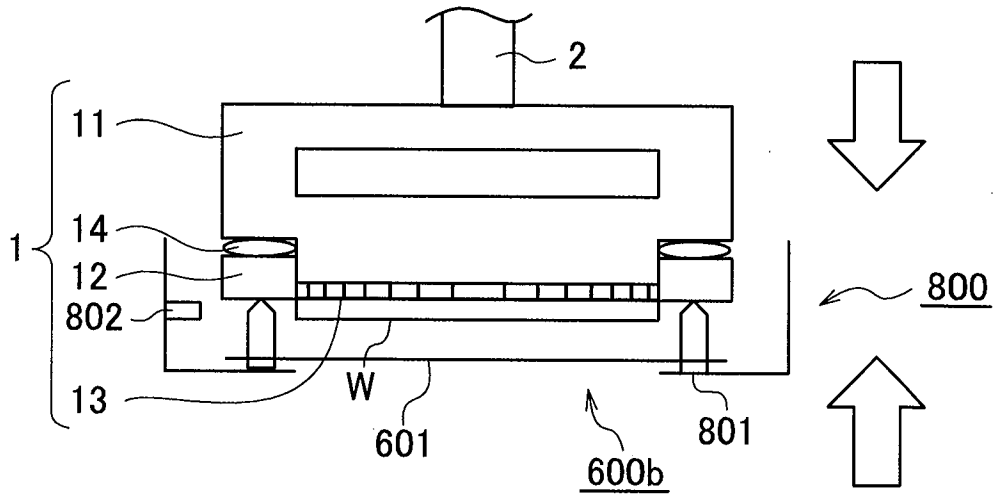


FIG.28C

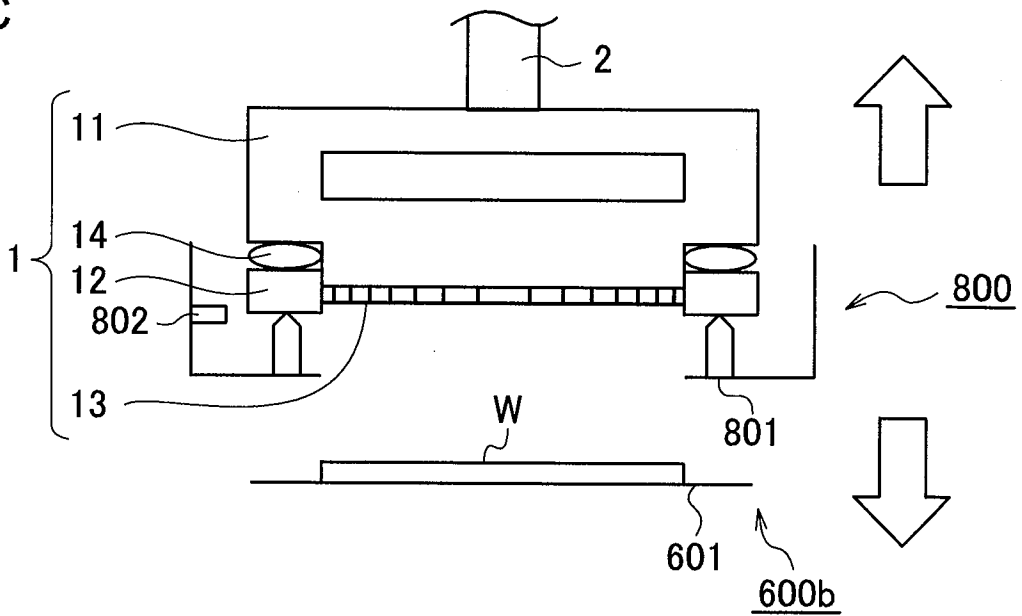


FIG.29

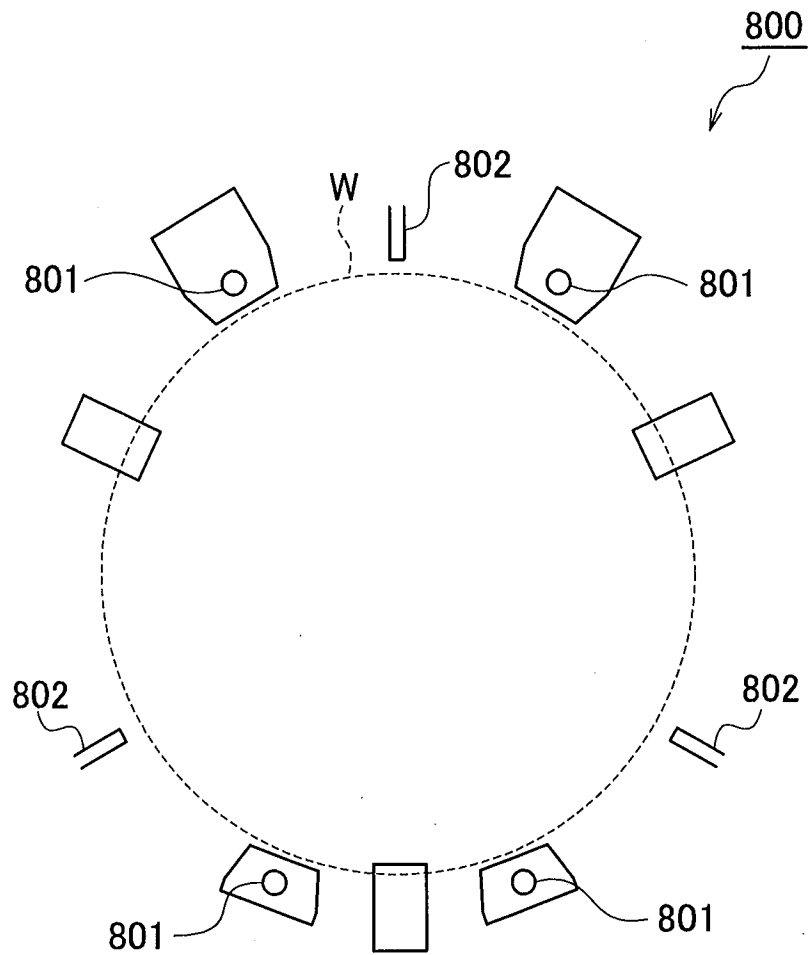


FIG.30

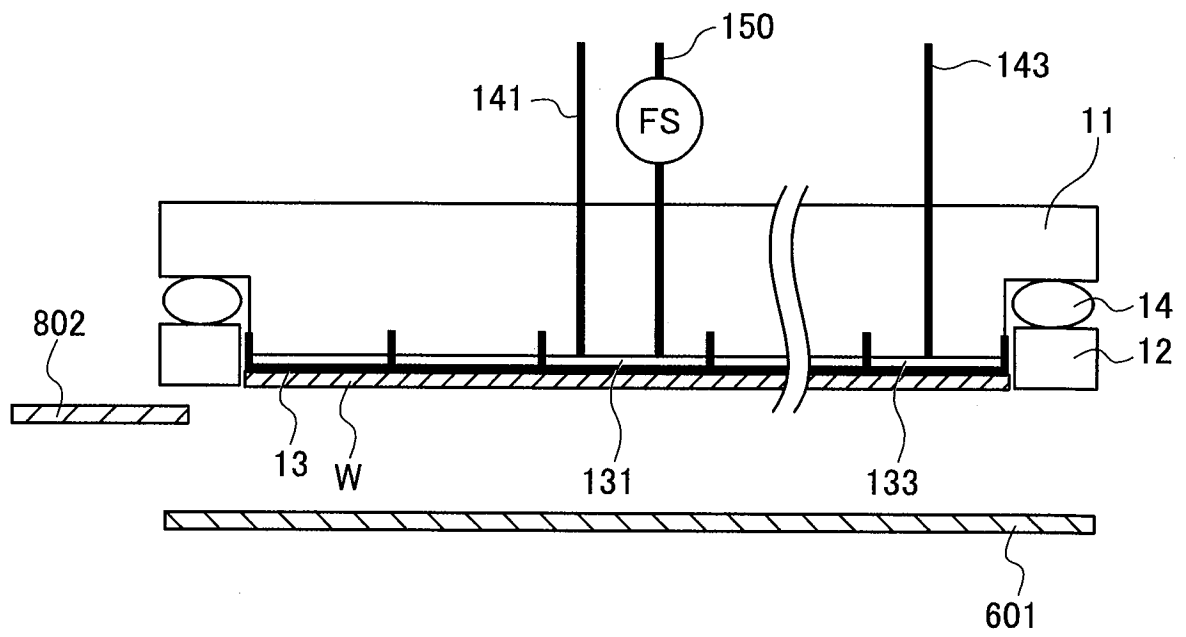


FIG.31

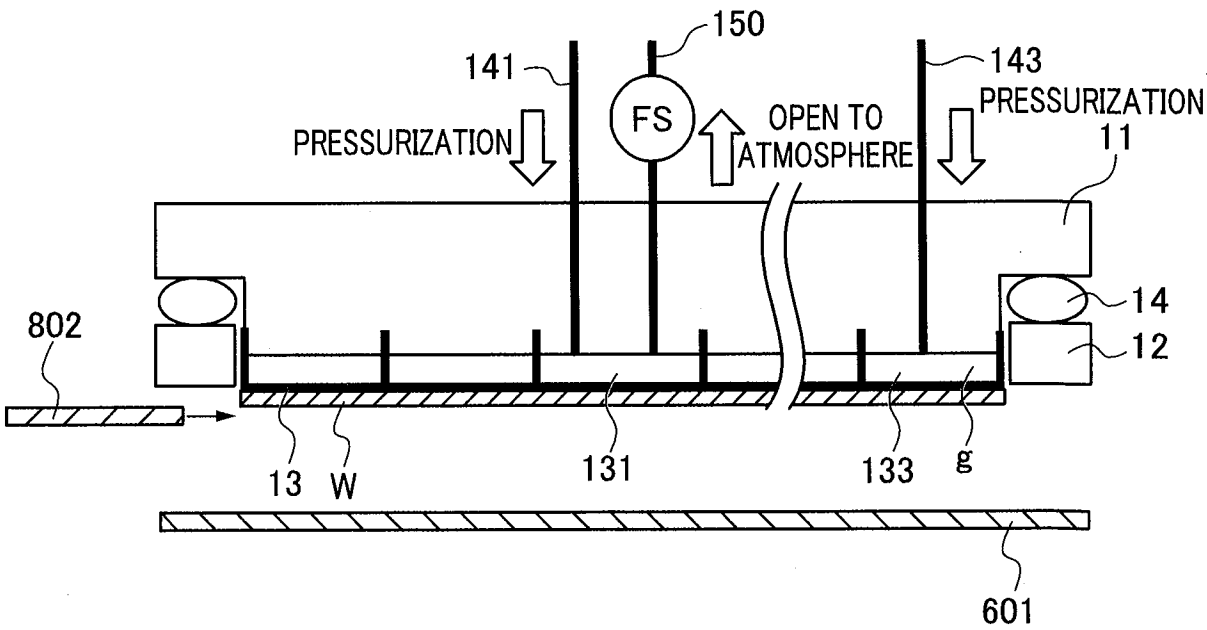


FIG.32

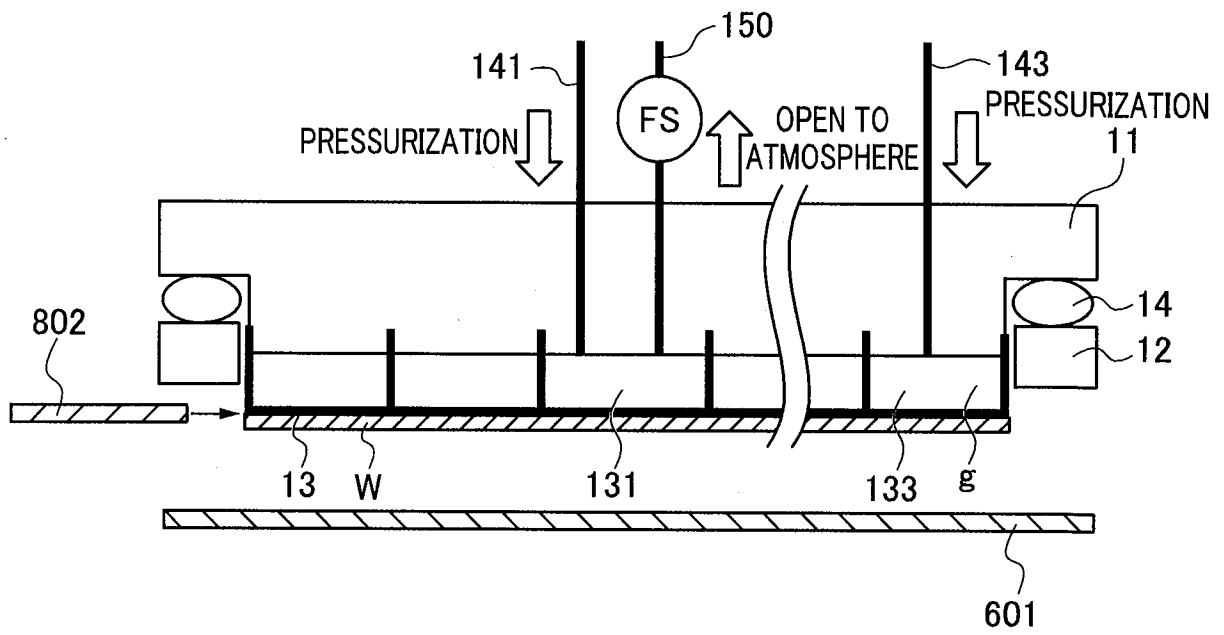


FIG.33

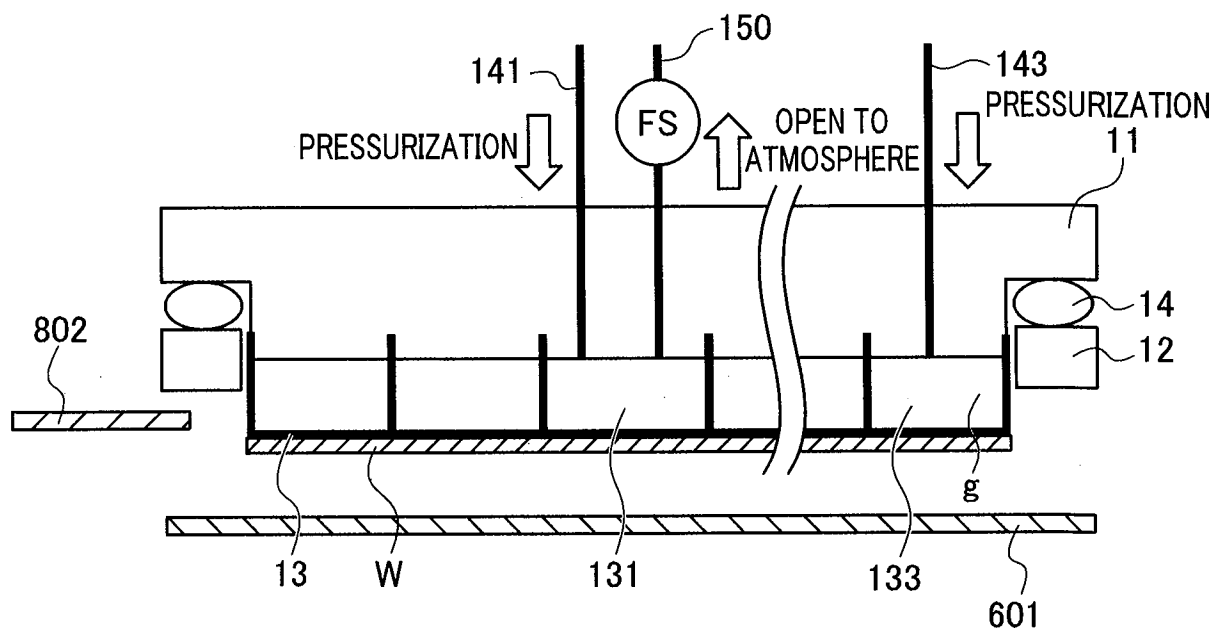


FIG.35

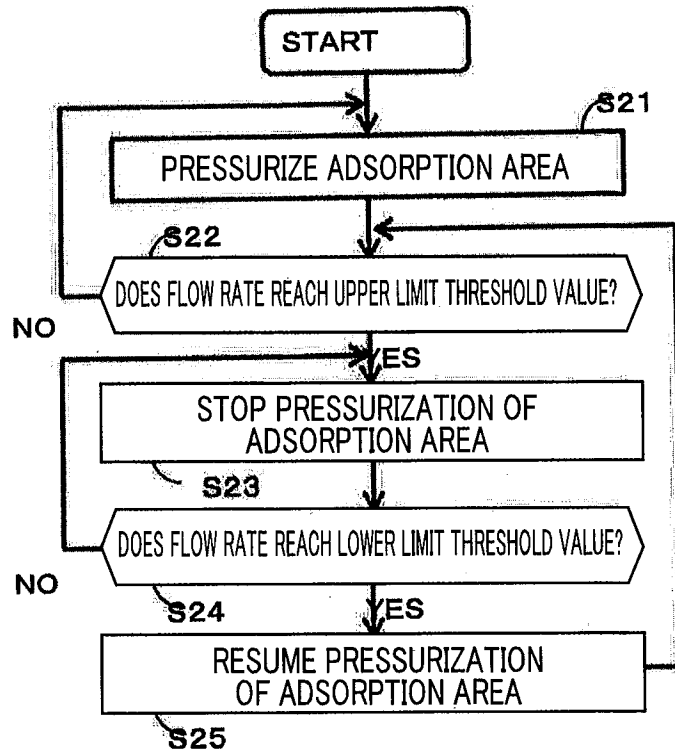


FIG. 36

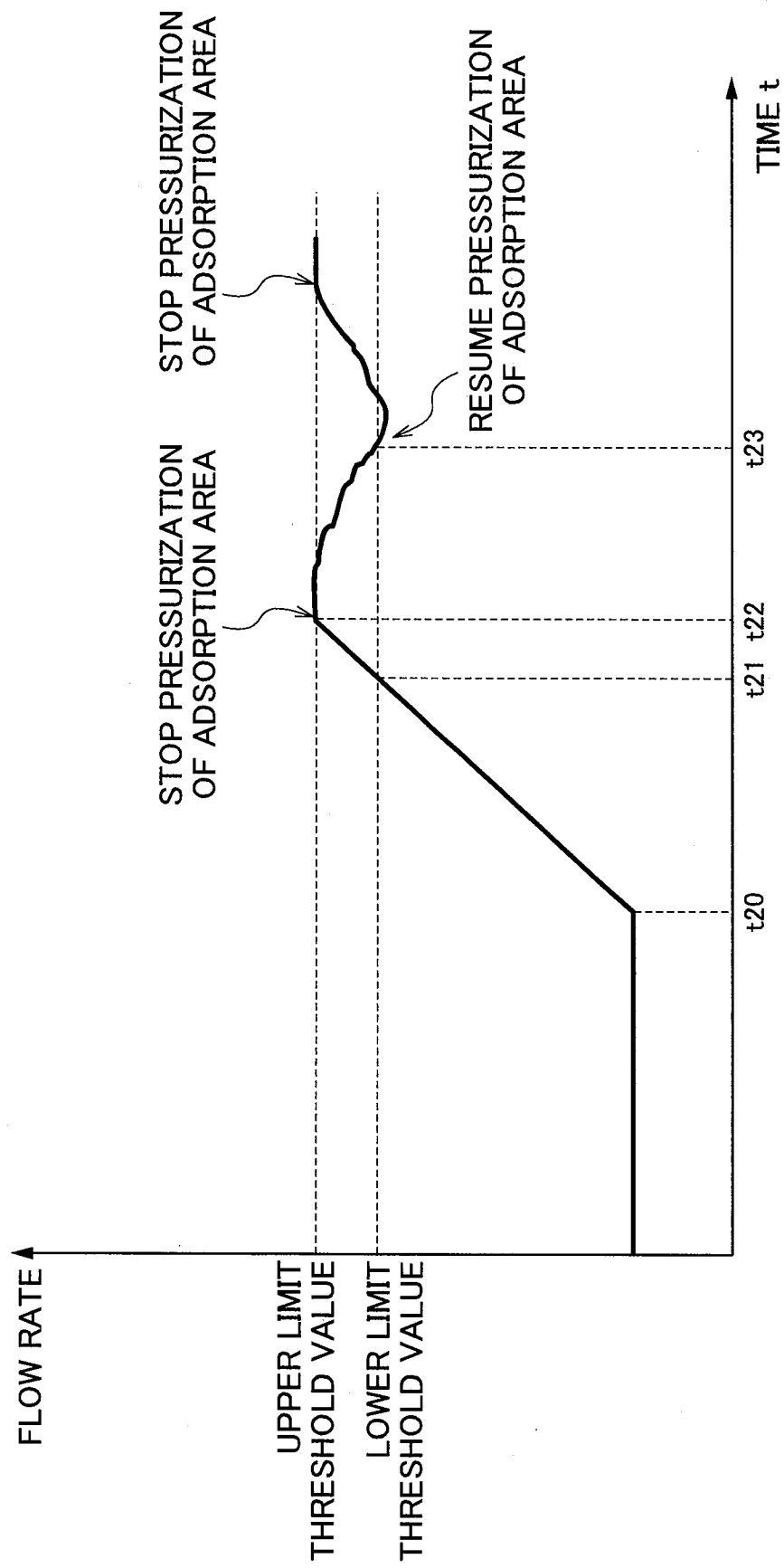


FIG.37

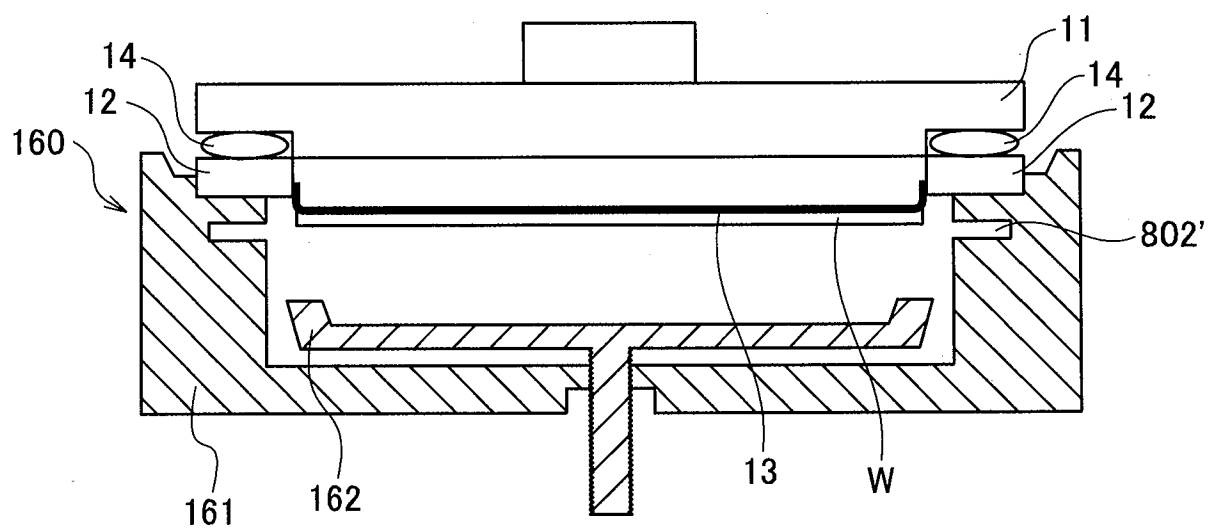


FIG.38

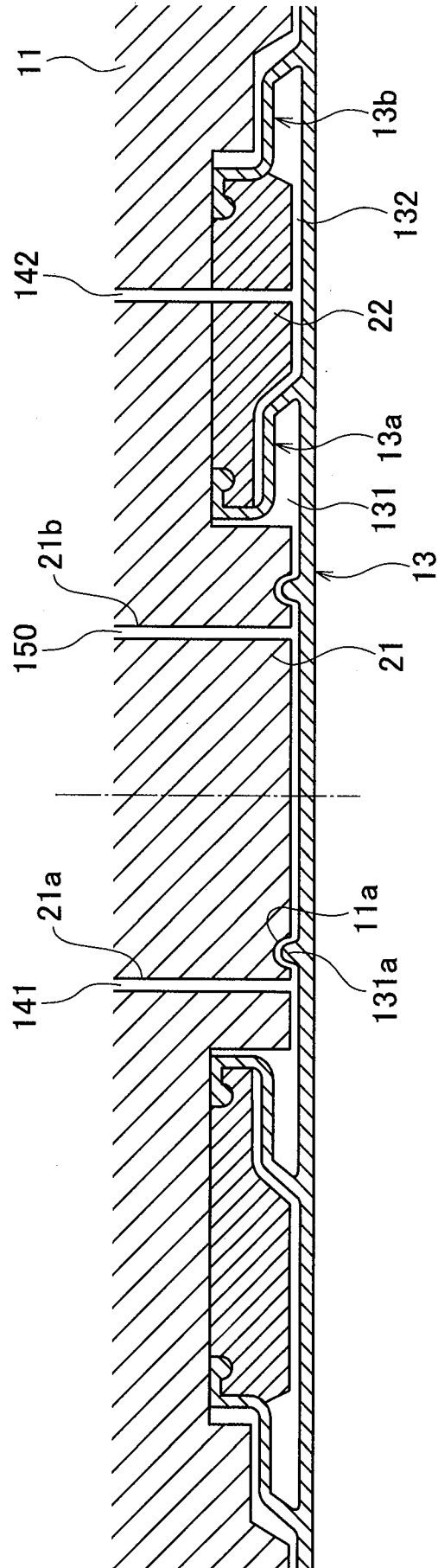


FIG.39

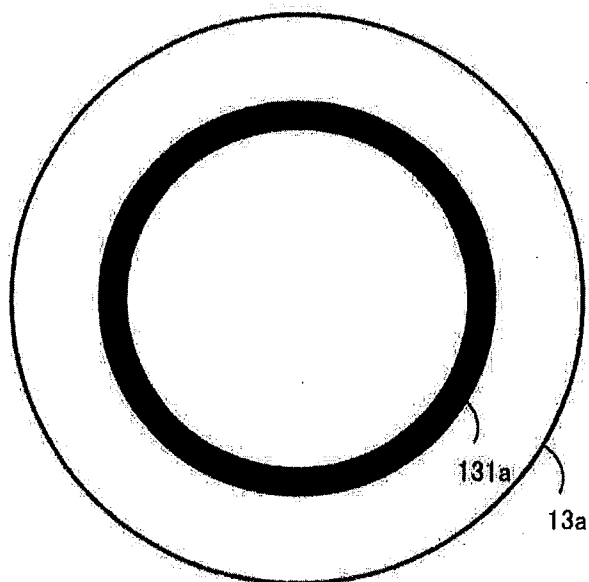


FIG.40

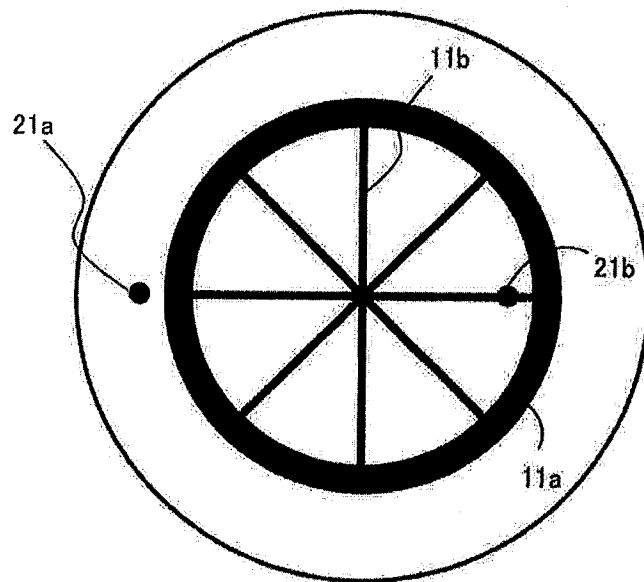


FIG.41

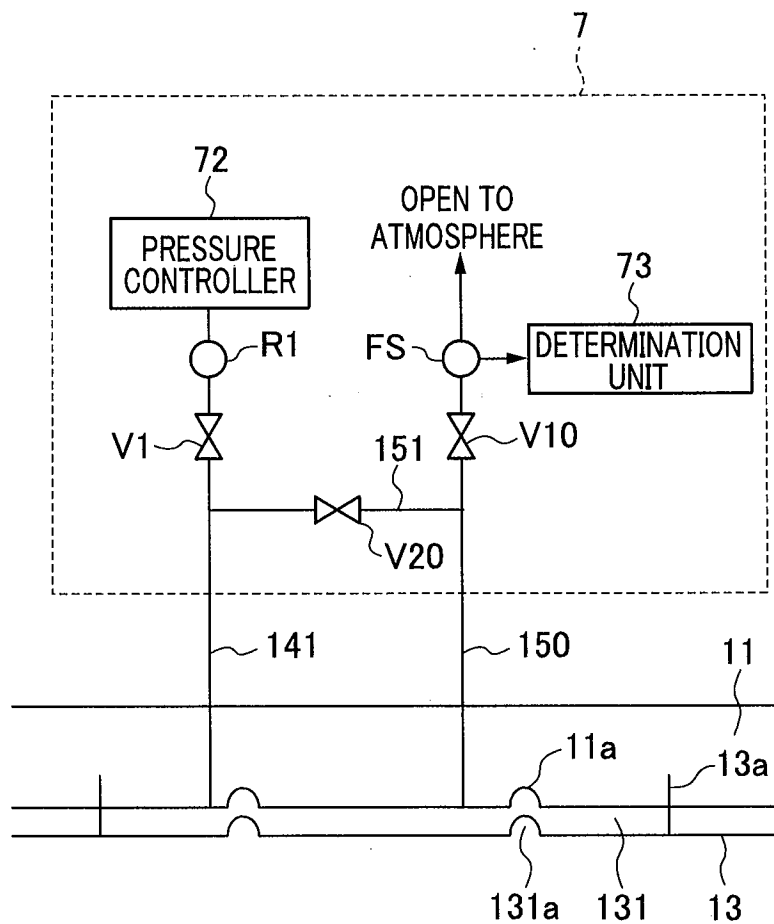


FIG.42

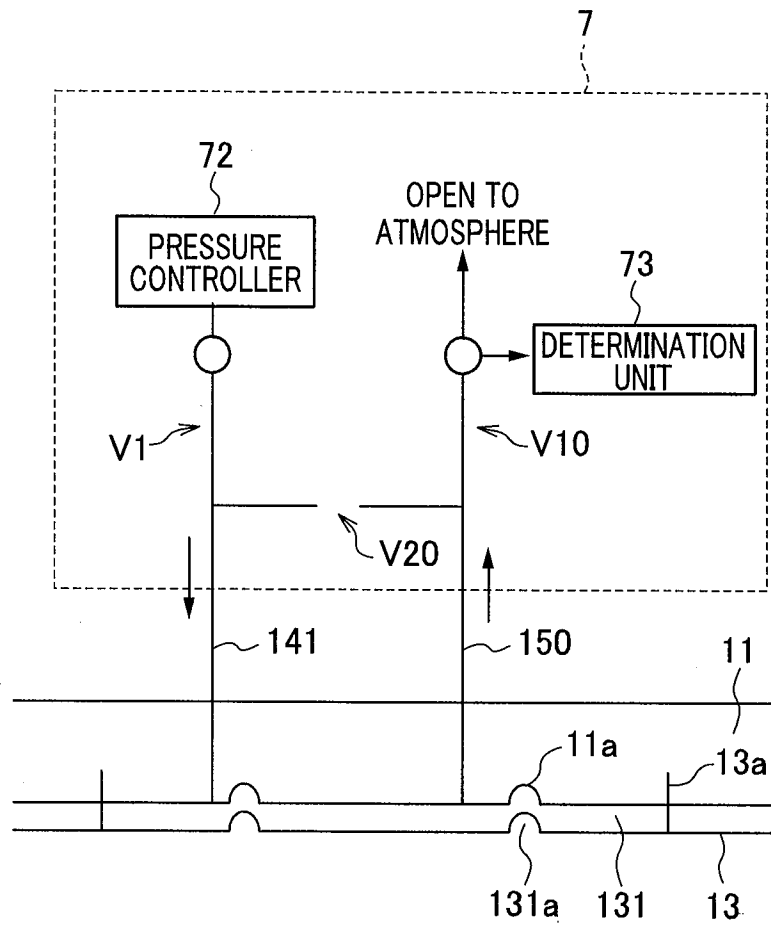


FIG.43

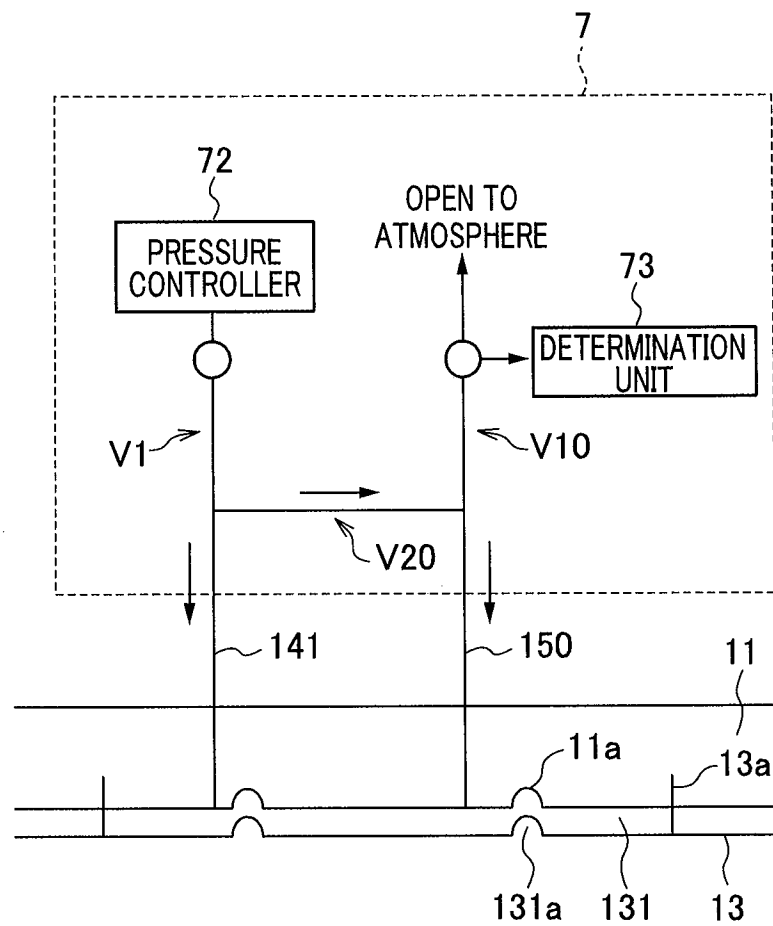


FIG.44

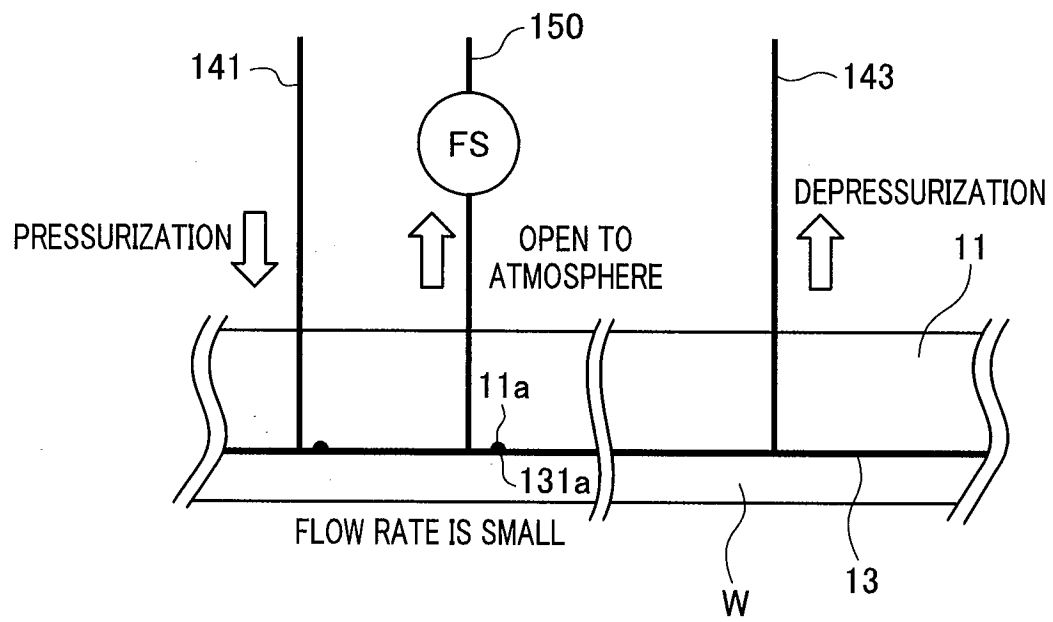


FIG.45

