

FIG. 1

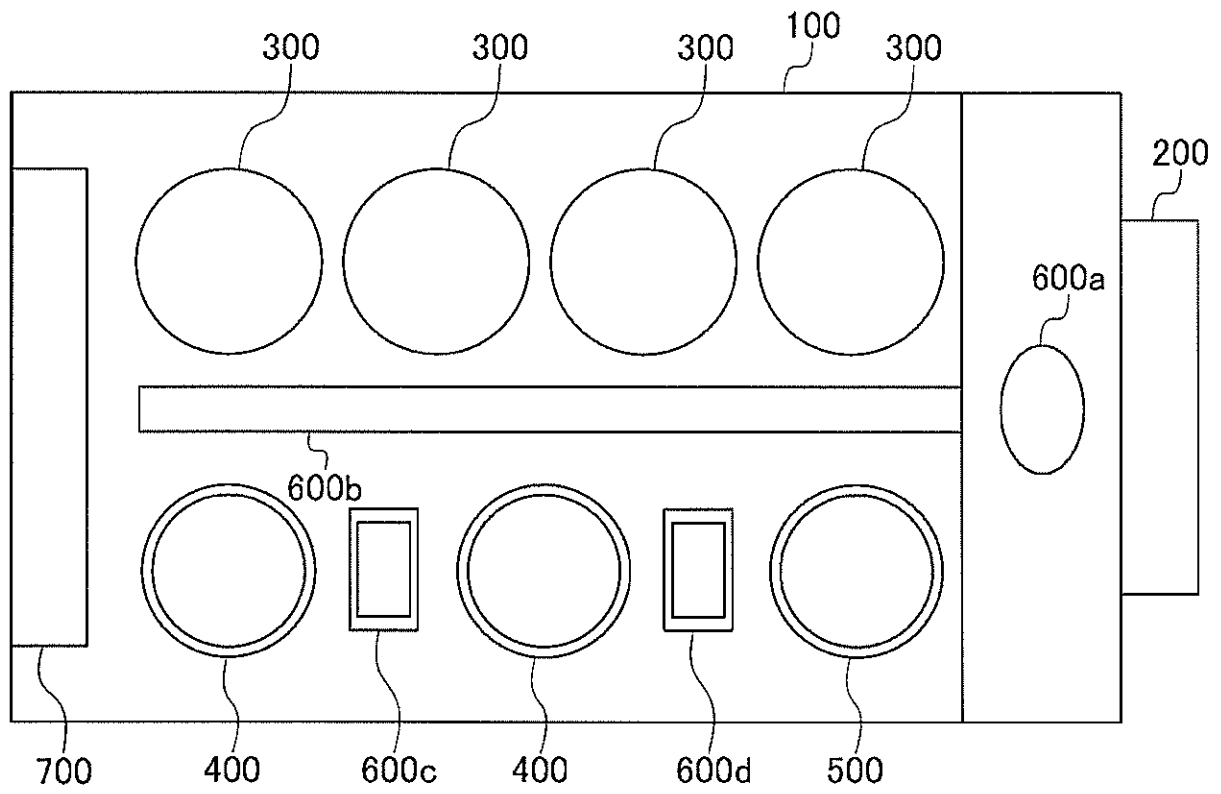


FIG.2

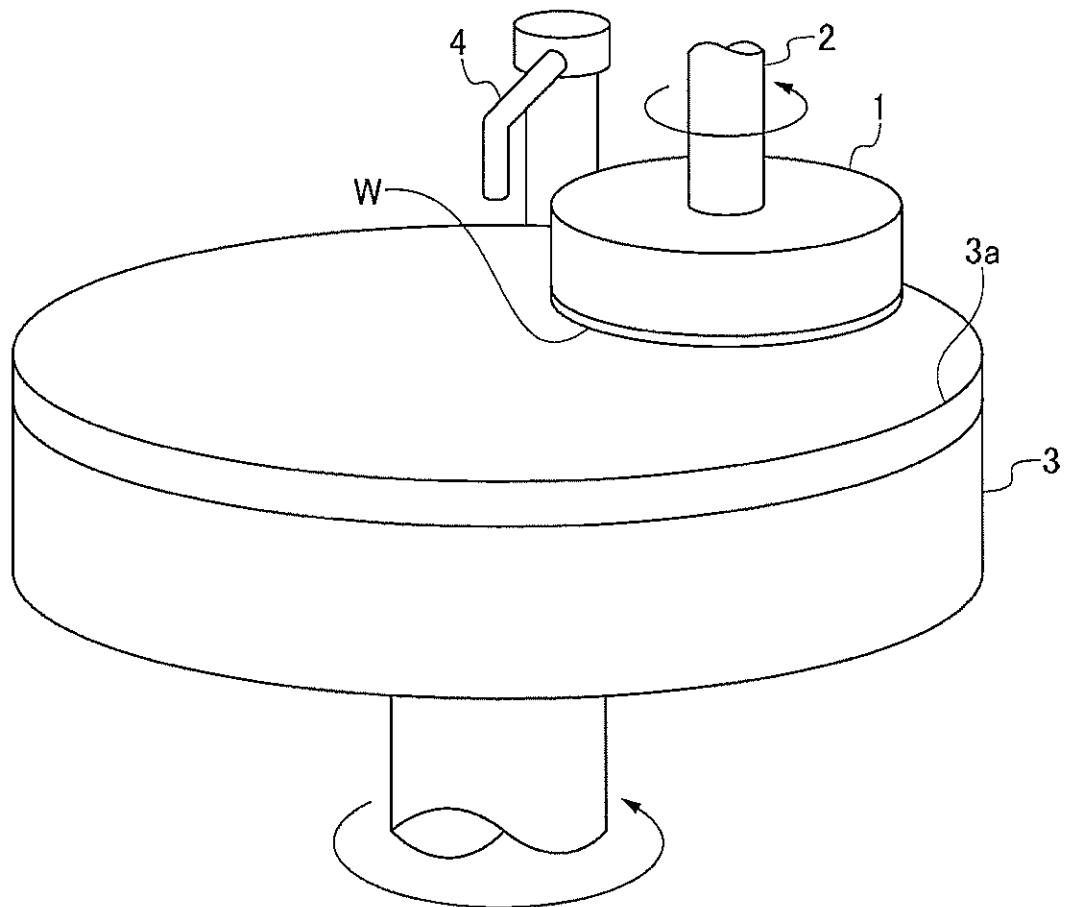
300

FIG.3

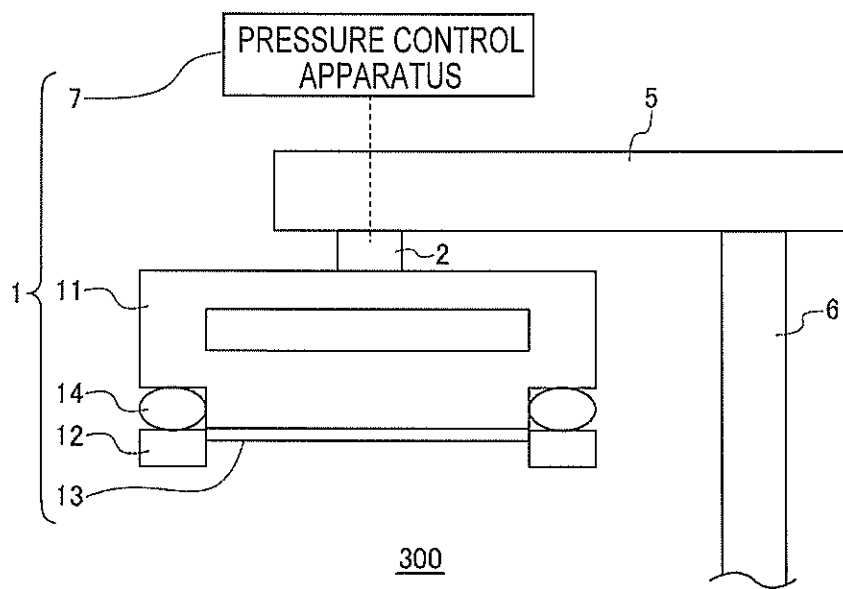


FIG. 4A

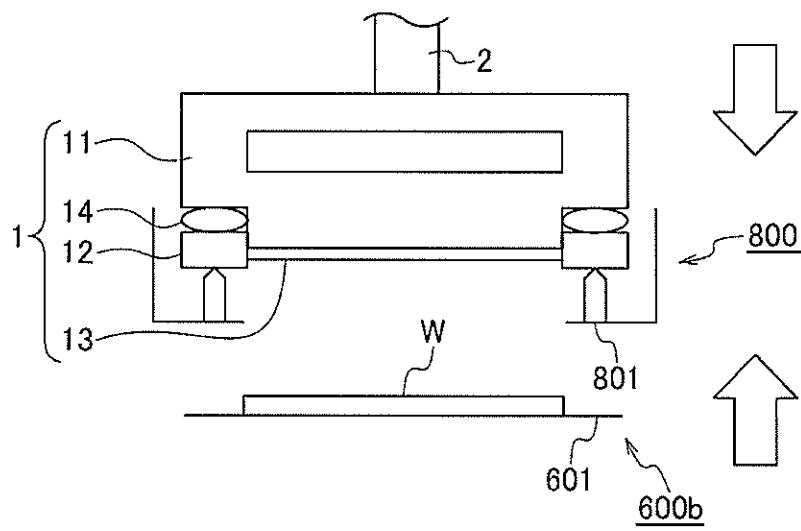


FIG.4B

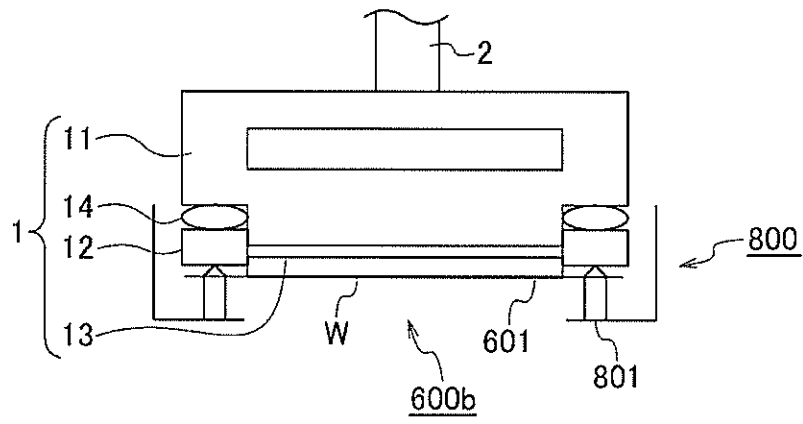


FIG. 4C

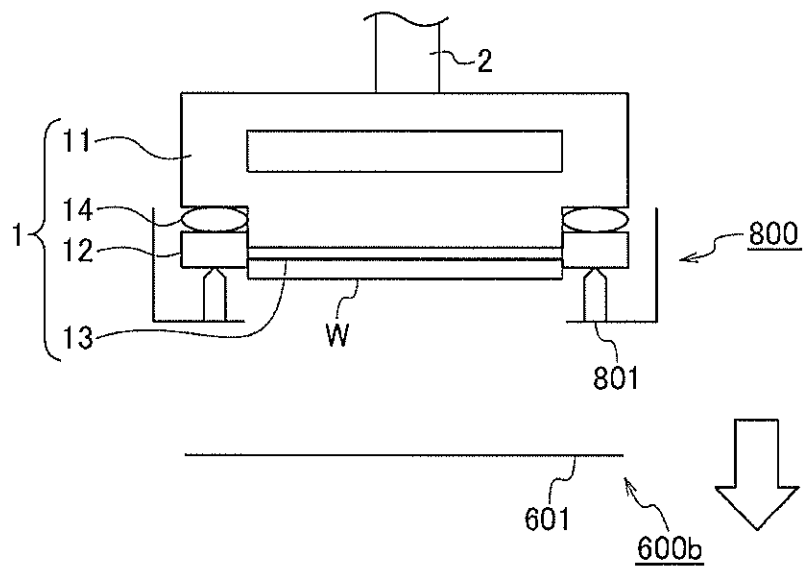


FIG. 5

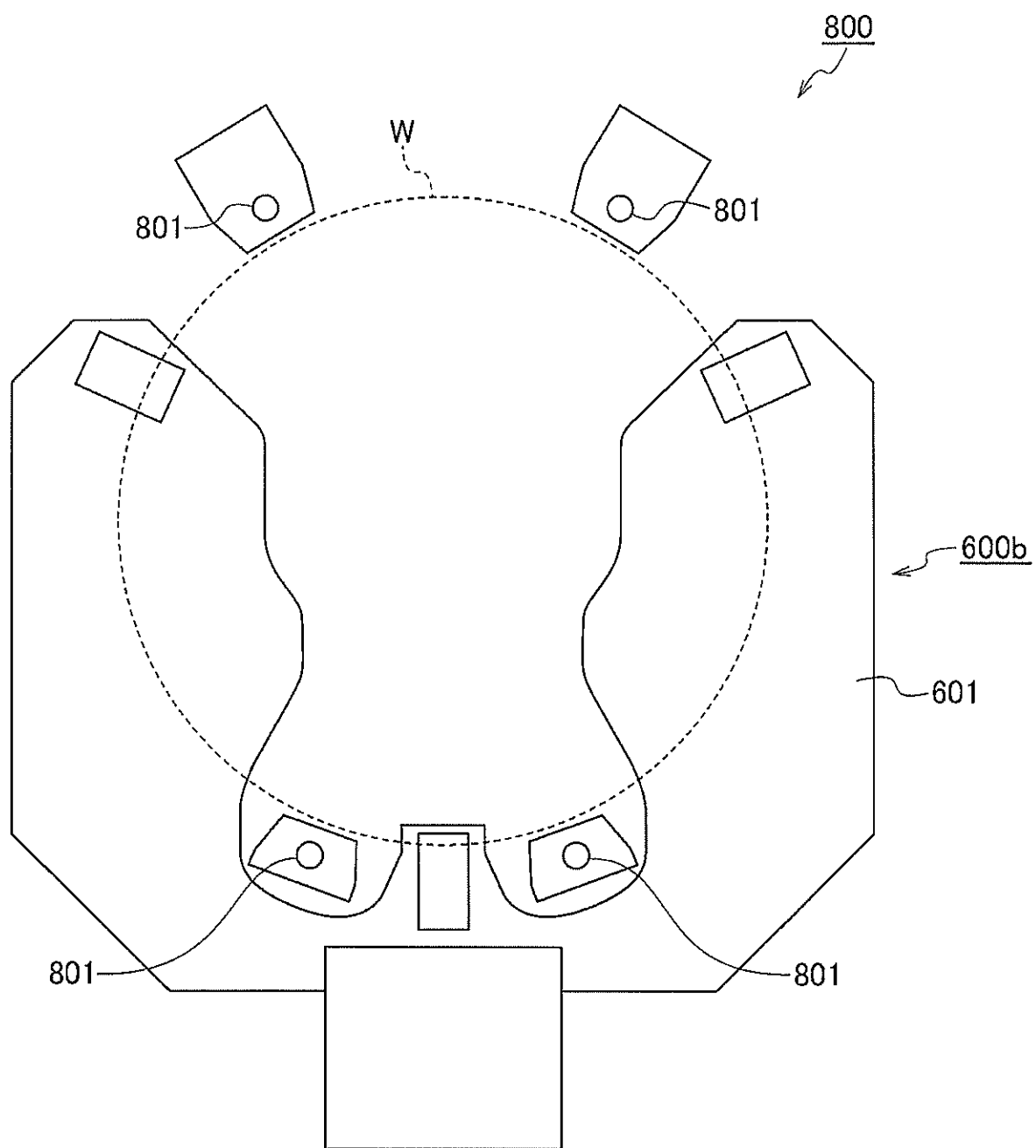


FIG. 6A

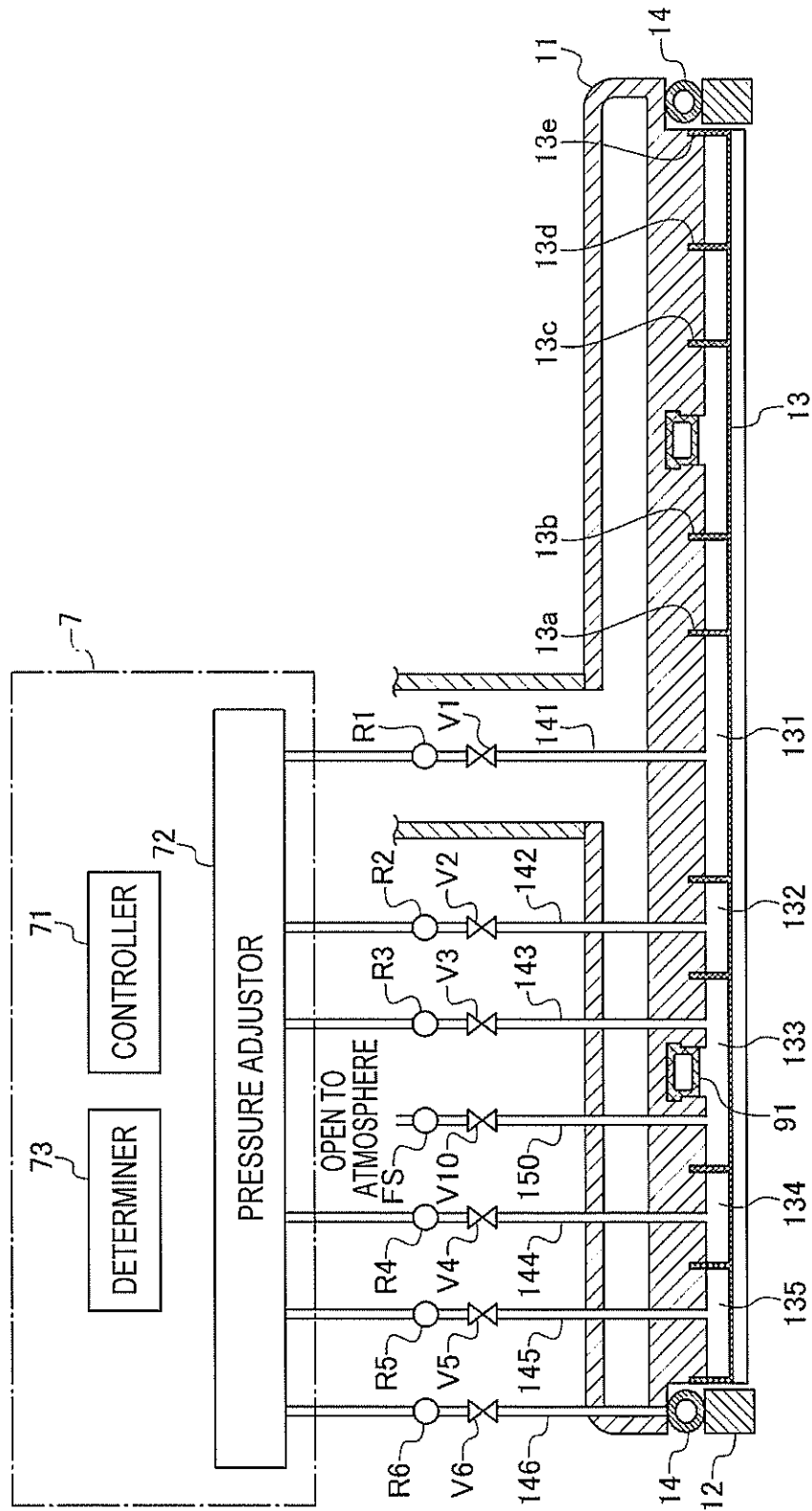


FIG.6B

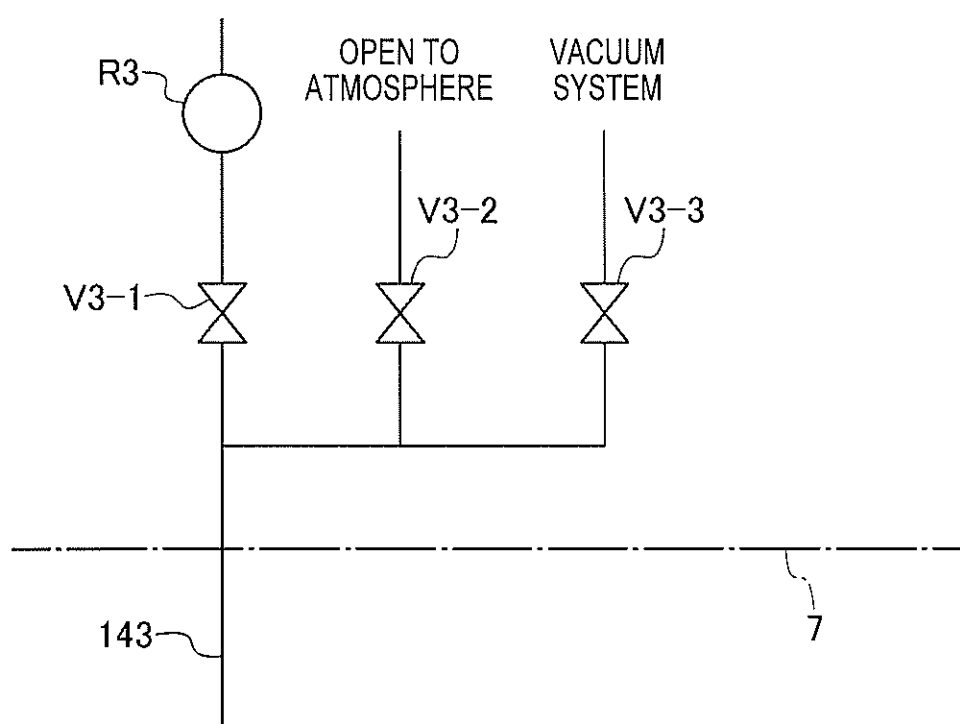


FIG. 8

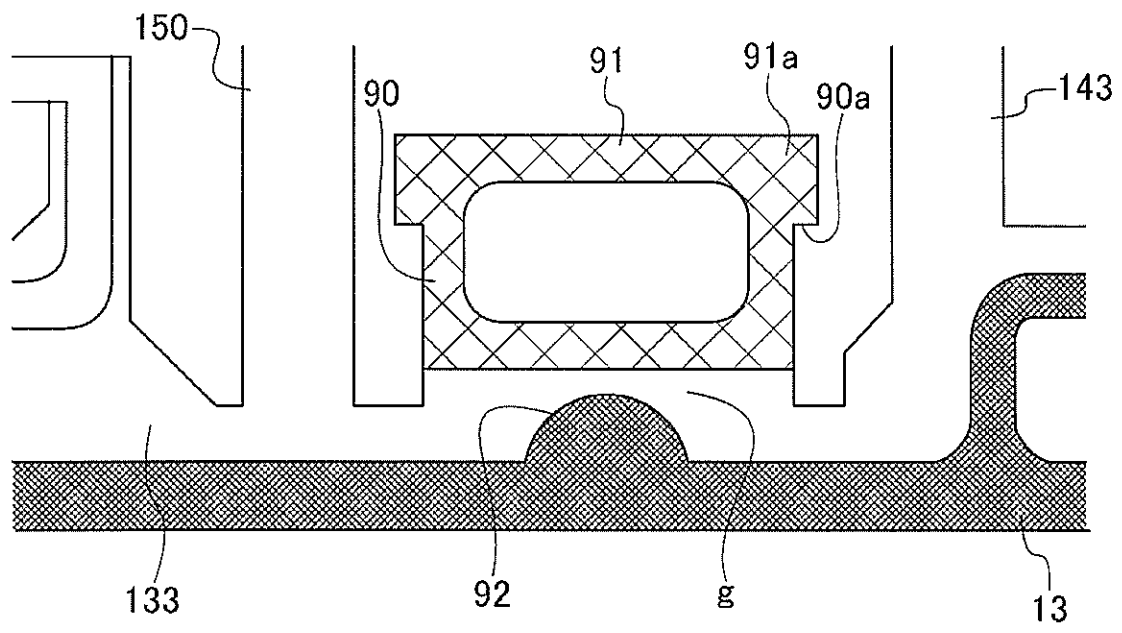


FIG.9

	V3	V5	V10
WHEN MEMBRANE IS OPENED TO ATMOSPHERE	OPEN (OPENED TO ATMOSPHERE)	OPEN (OPENED TO ATMOSPHERE)	OPEN (OPENED TO ATMOSPHERE)
WHEN SUBSTRATE IS POLISHED (PRESSURIZE)	OPEN (PRESSURIZE)	OPEN (PRESSURIZE)	CLOSED
WHEN SUBSTRATE IS ADSORBED	OPEN (PRESSURIZE FOR ADSORPTION DETERMINATION)	OPEN (DEPRESSURIZE)	OPEN (OPENED TO ATMOSPHERE)

FIG. 10

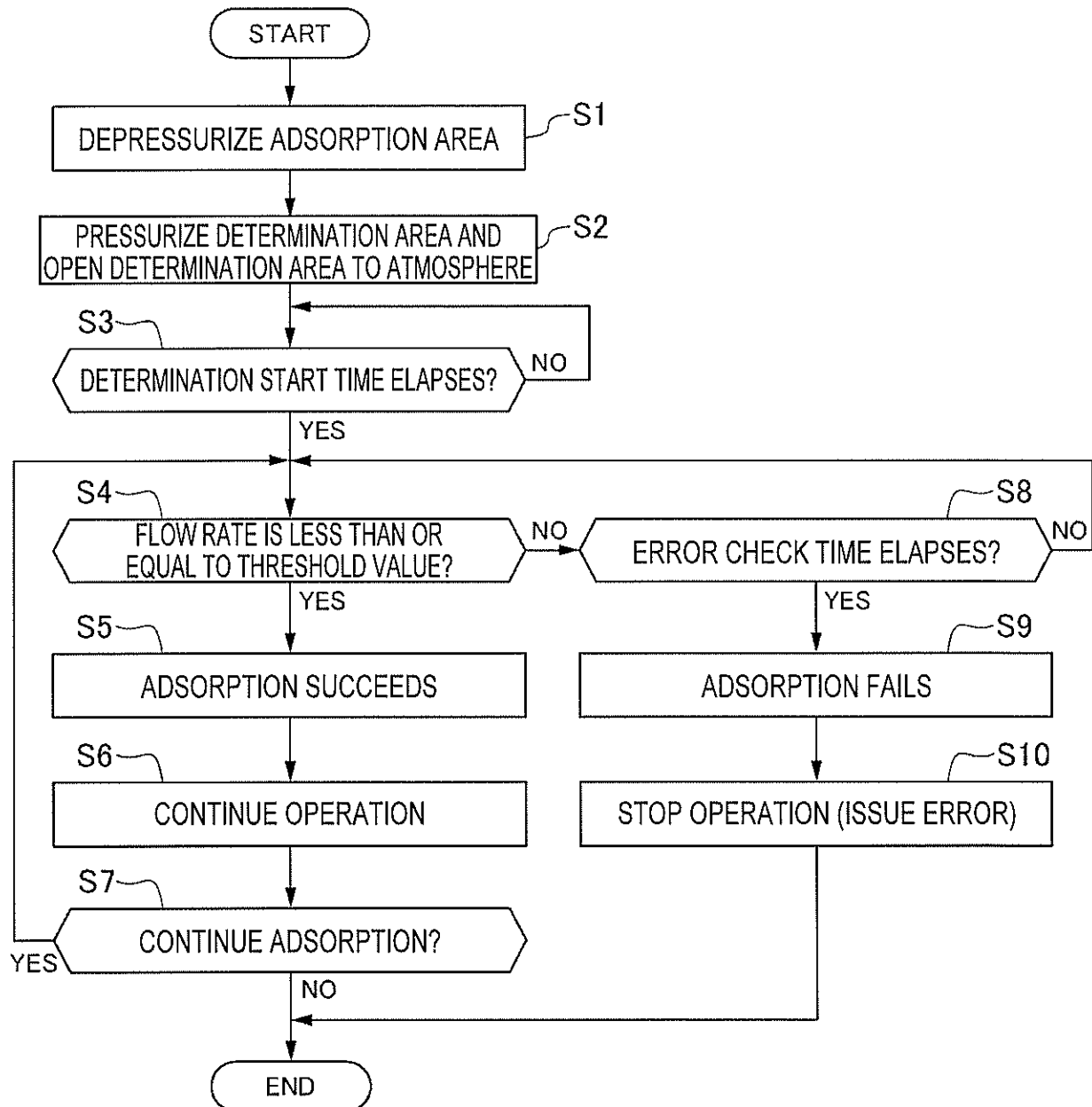


FIG. 11

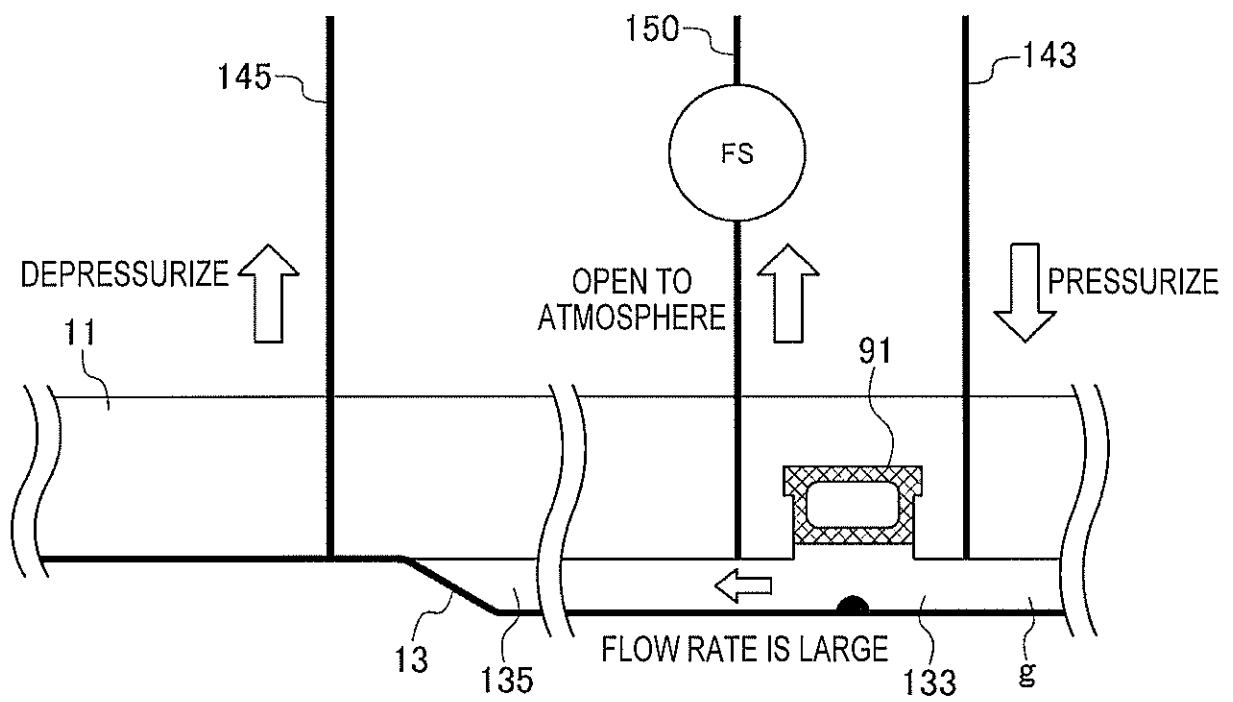


FIG. 12A

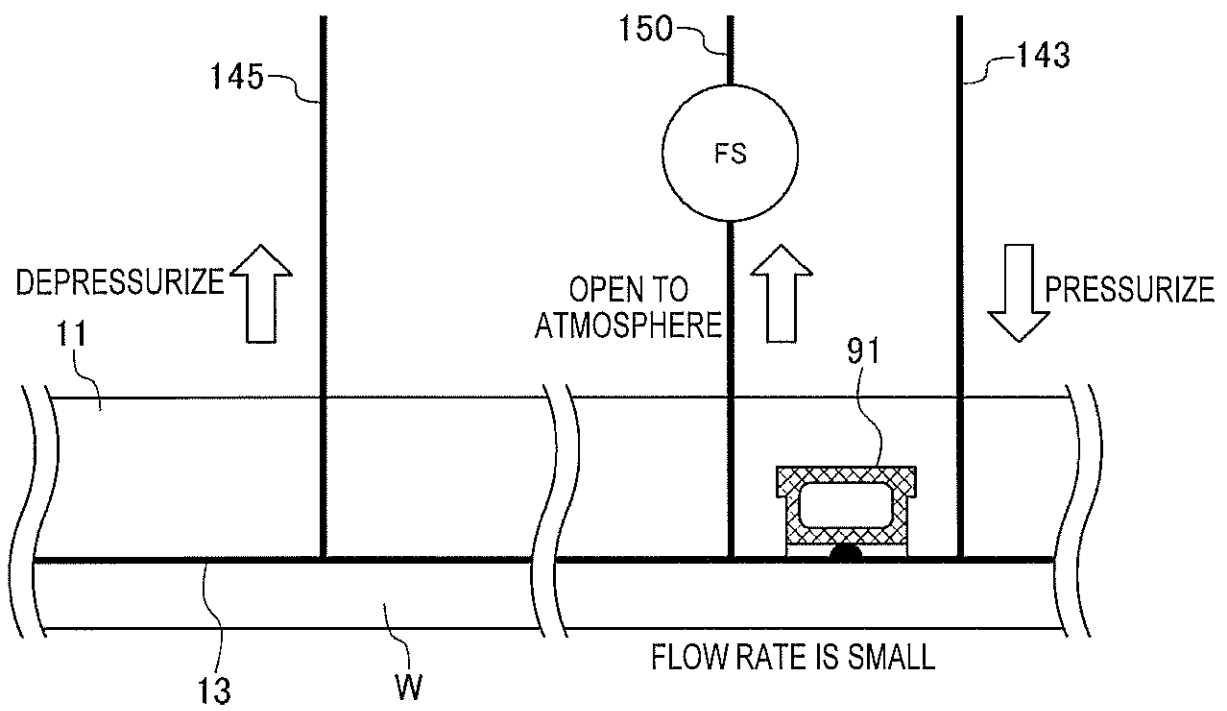


FIG. 12B

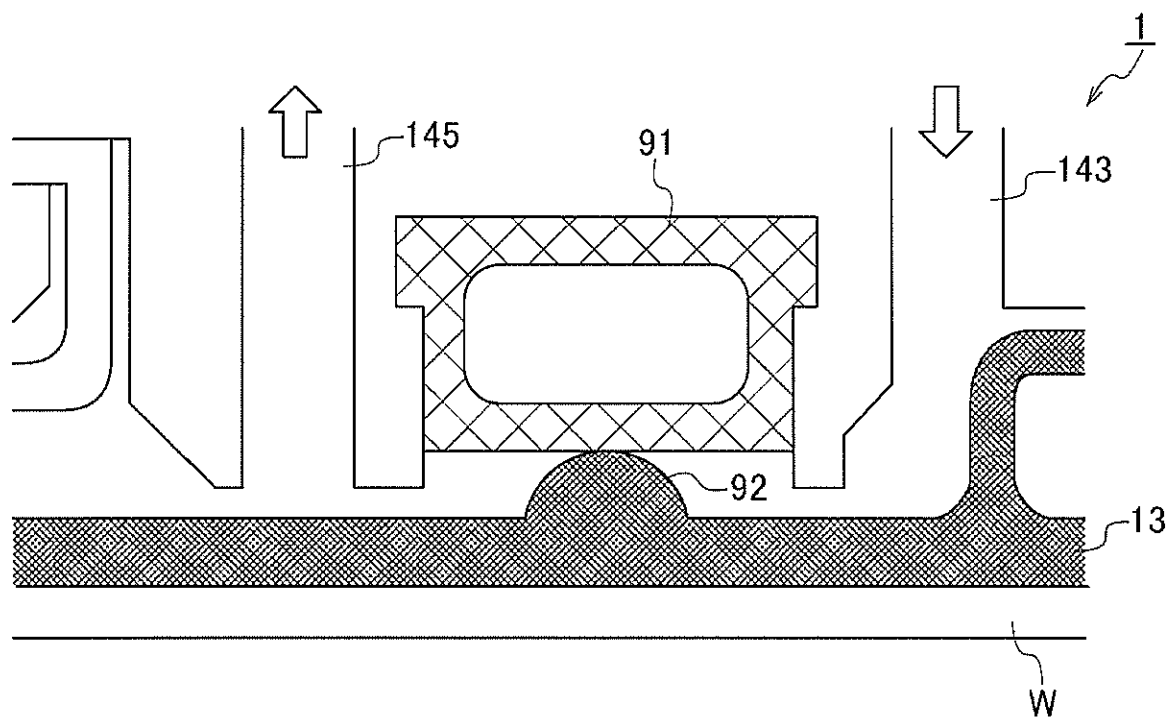


FIG.13

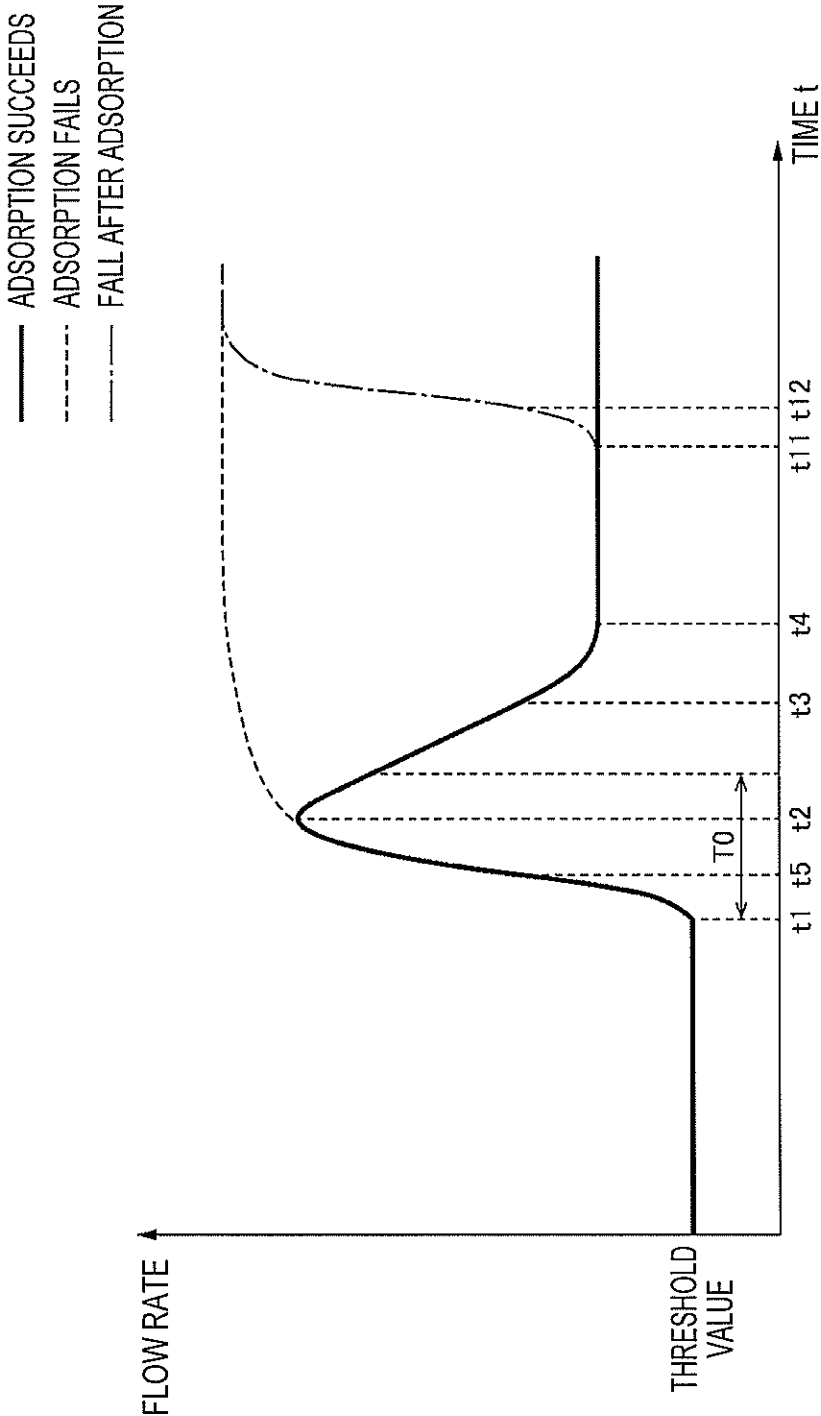


FIG.14A

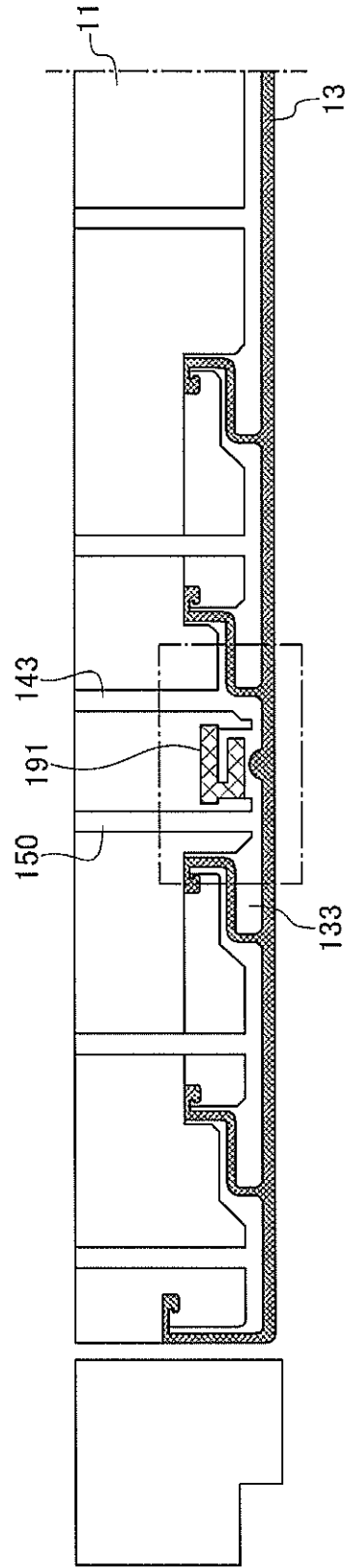


FIG.14B

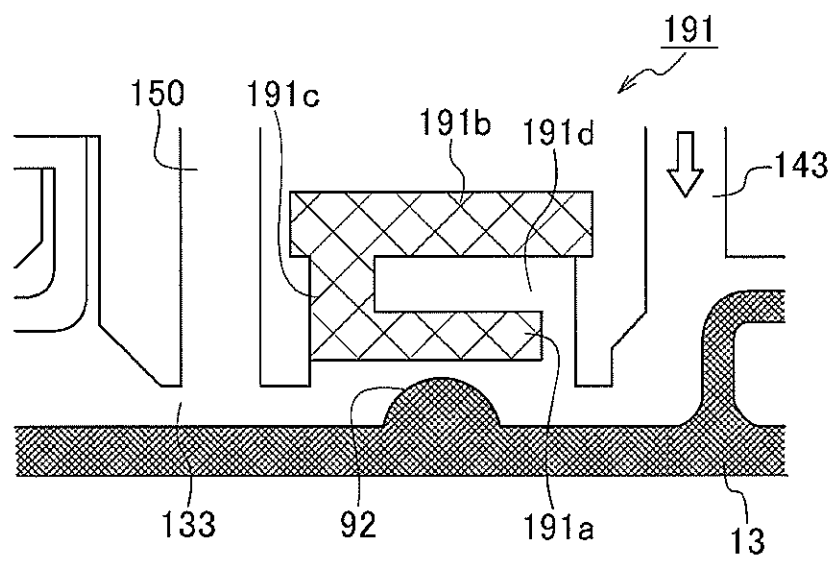


FIG.14C

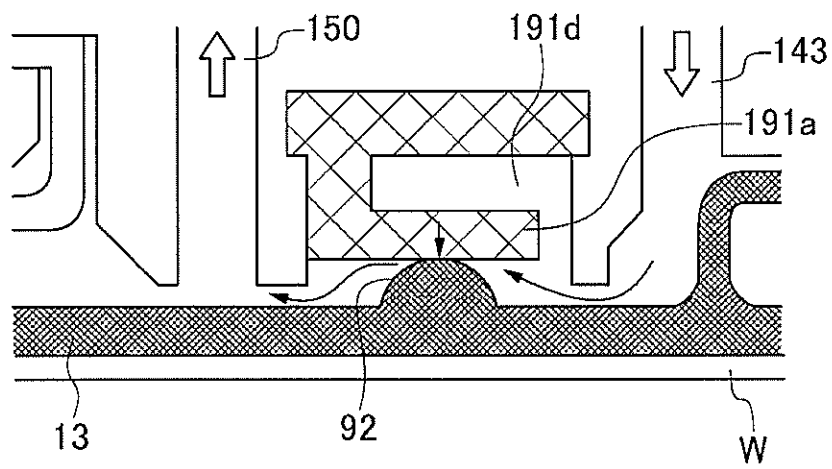


FIG. 14D

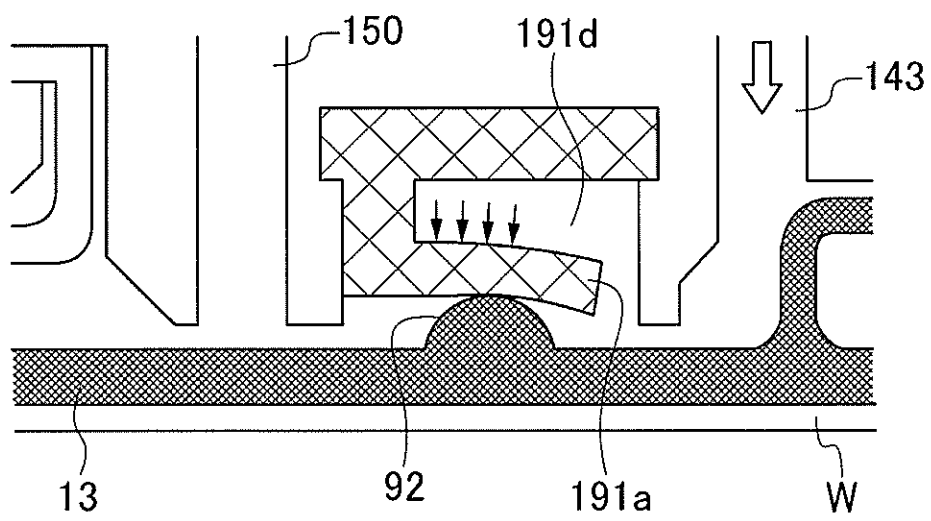


FIG.15

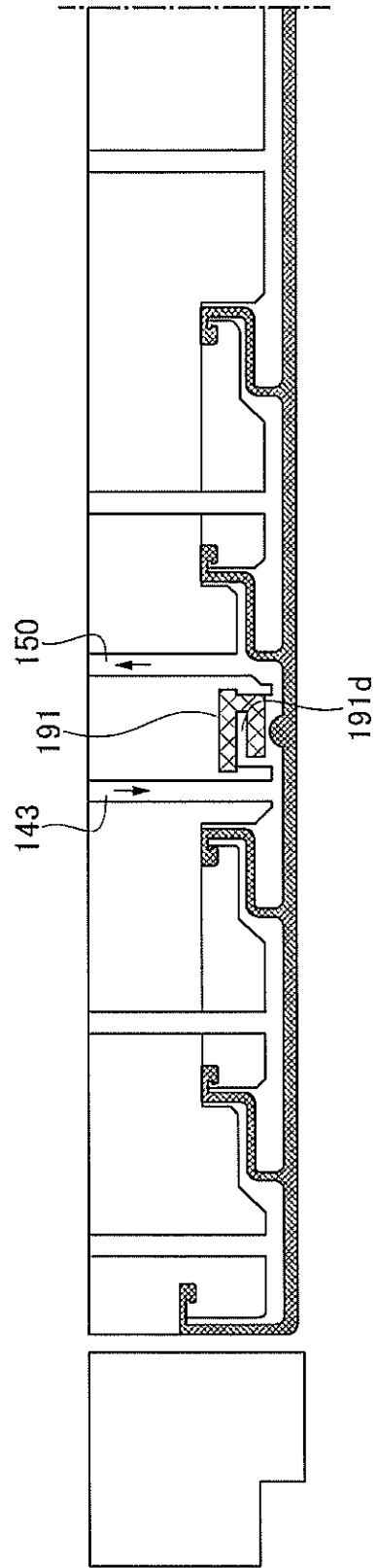


FIG. 16A

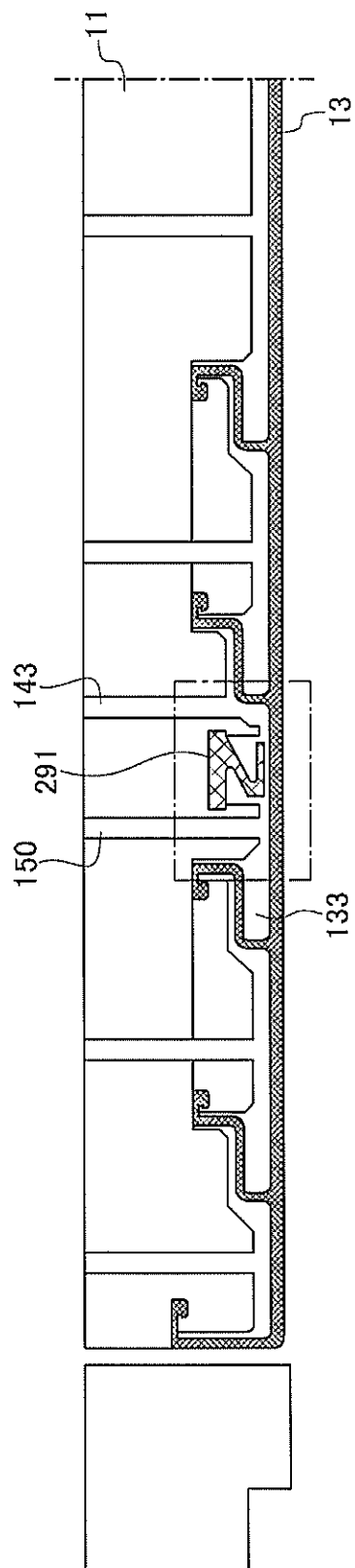


FIG. 16B

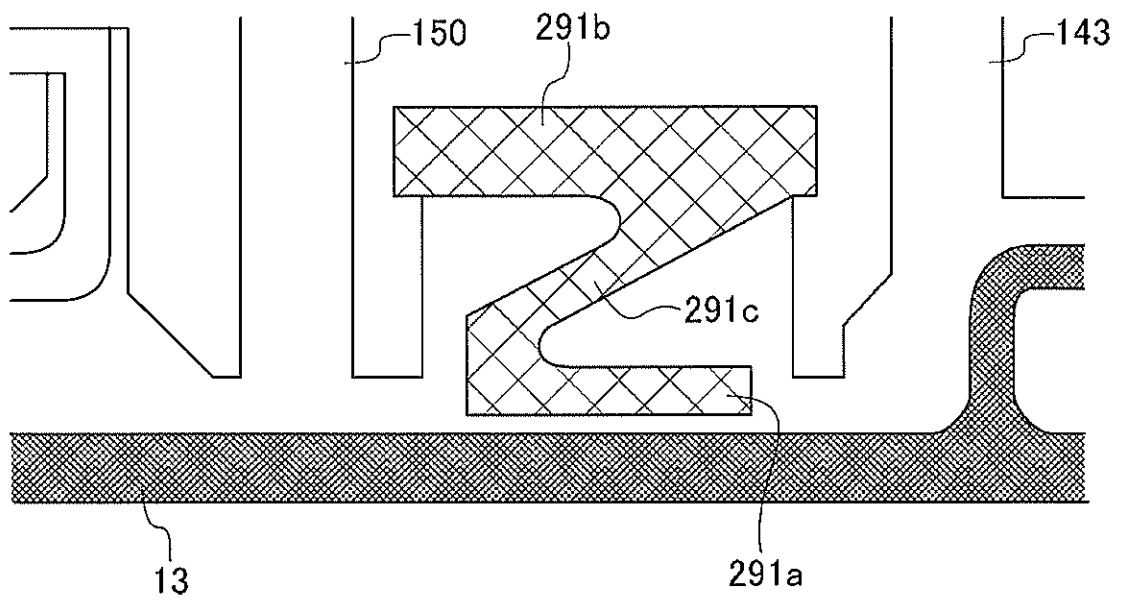


FIG. 17A

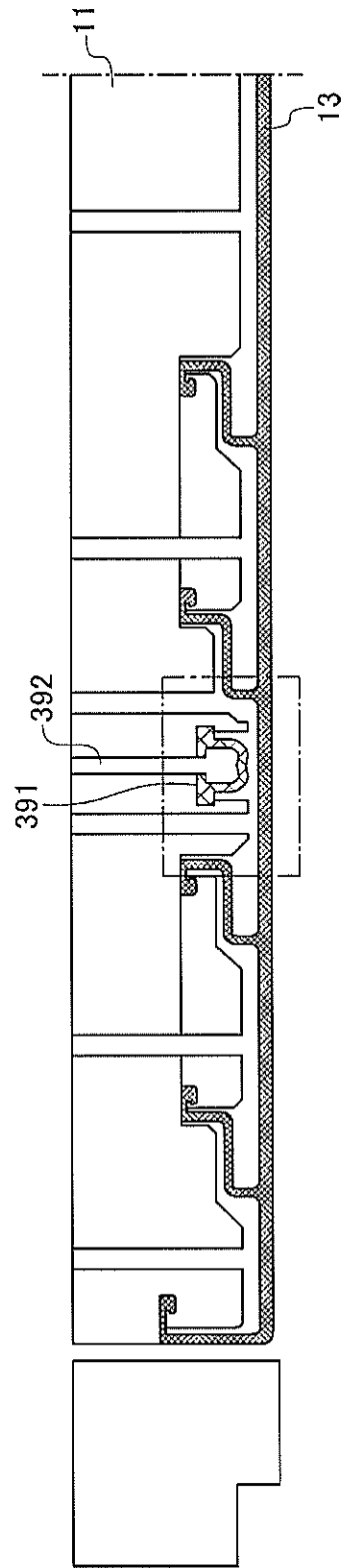


FIG. 17B

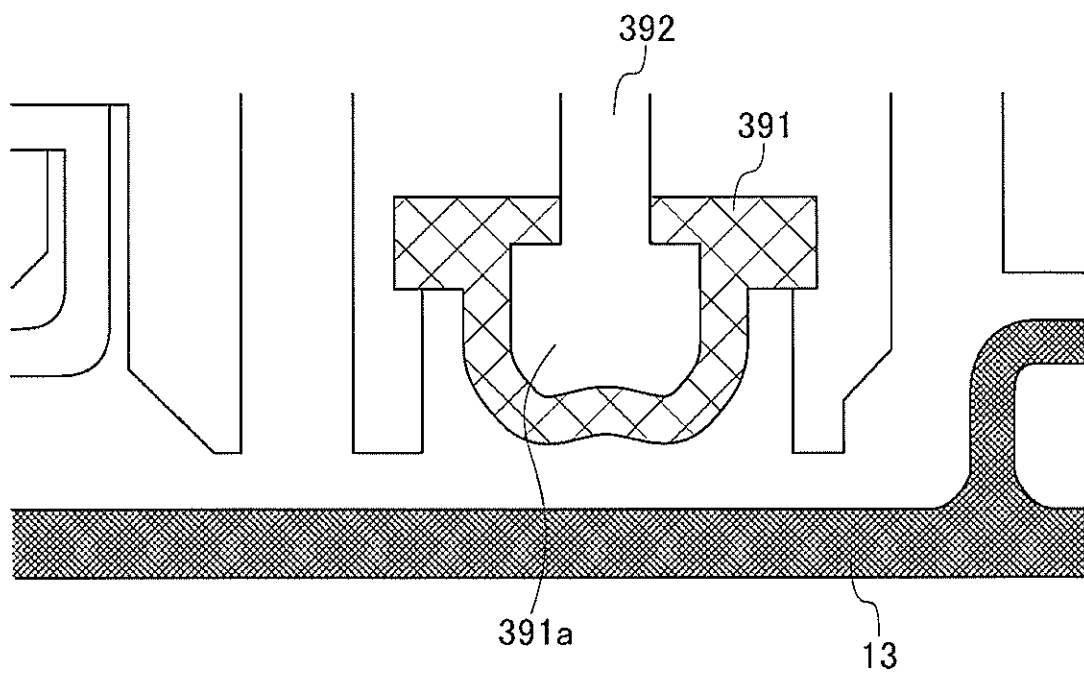


FIG. 17C

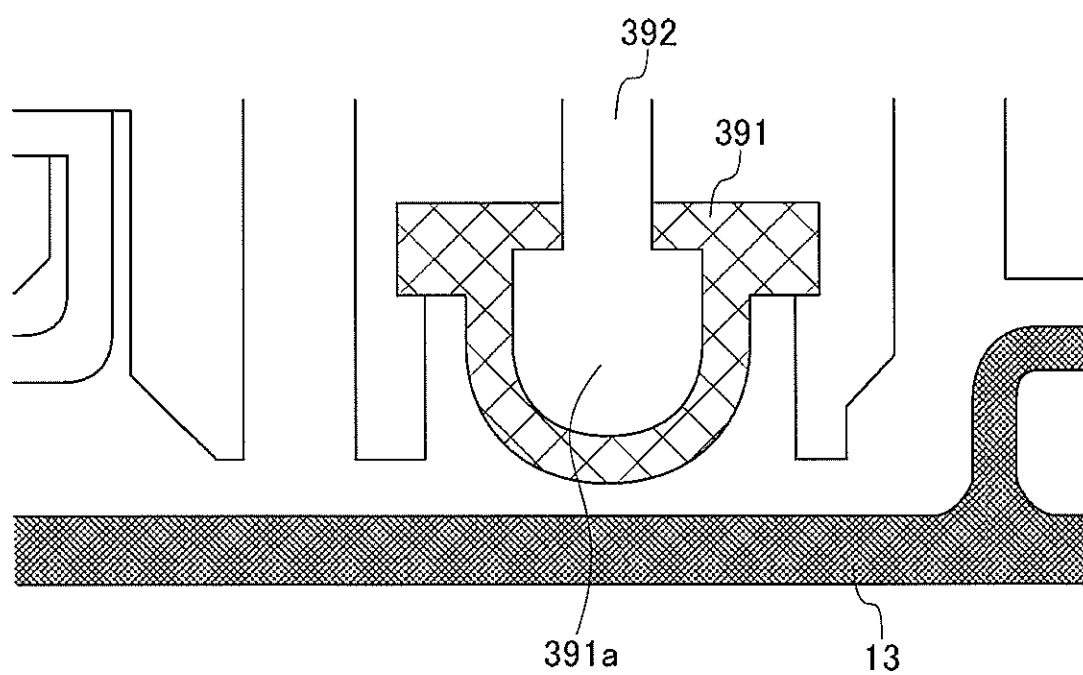


FIG.18

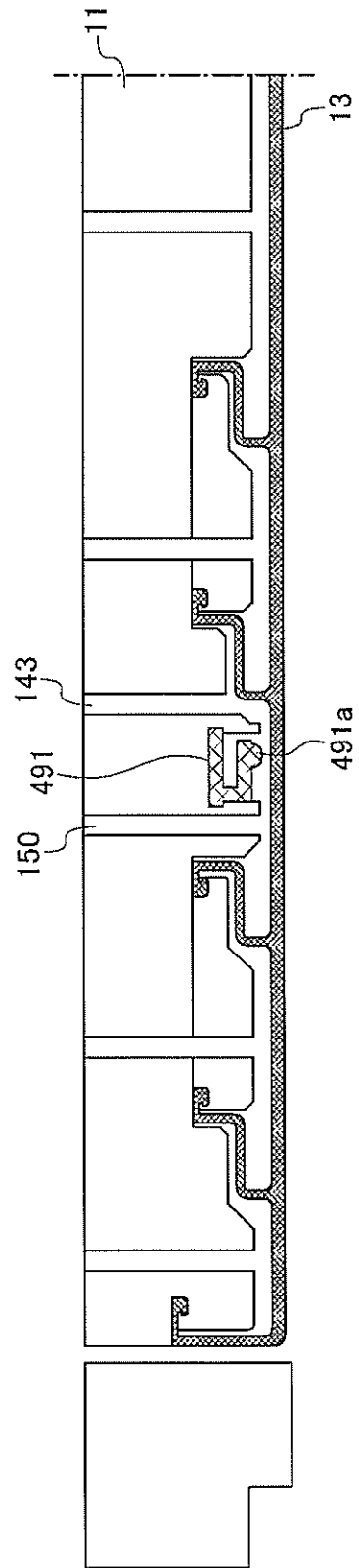


FIG.19

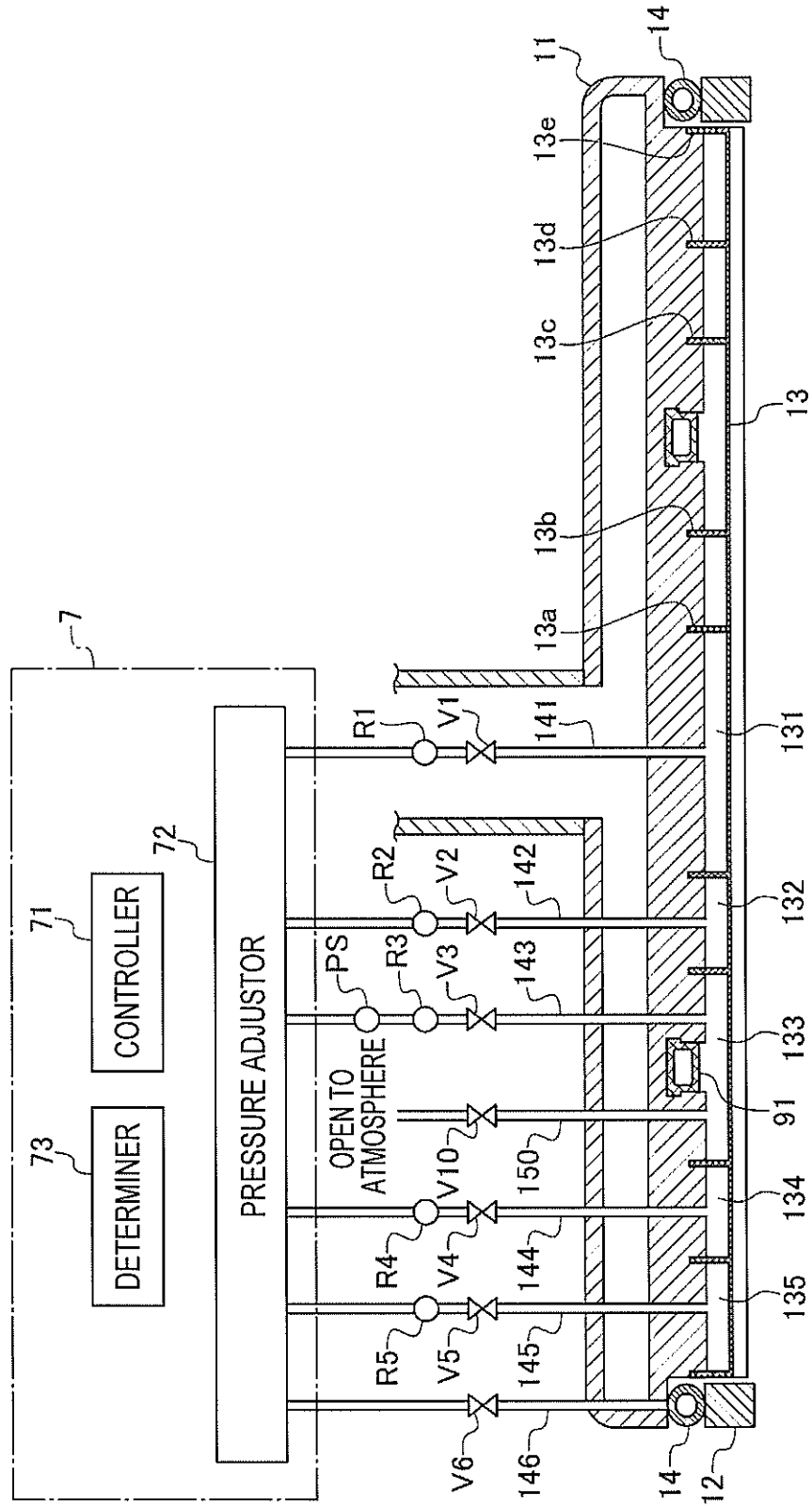


FIG.20

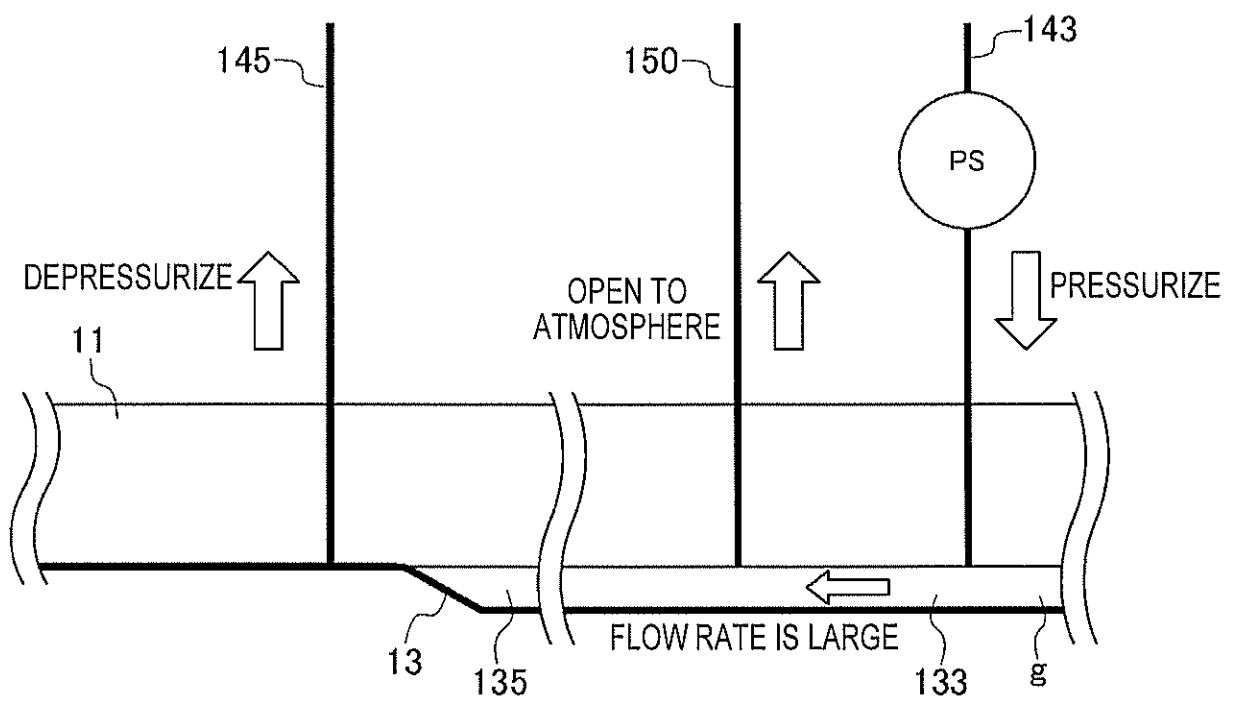


FIG.21

