

FIG. 1

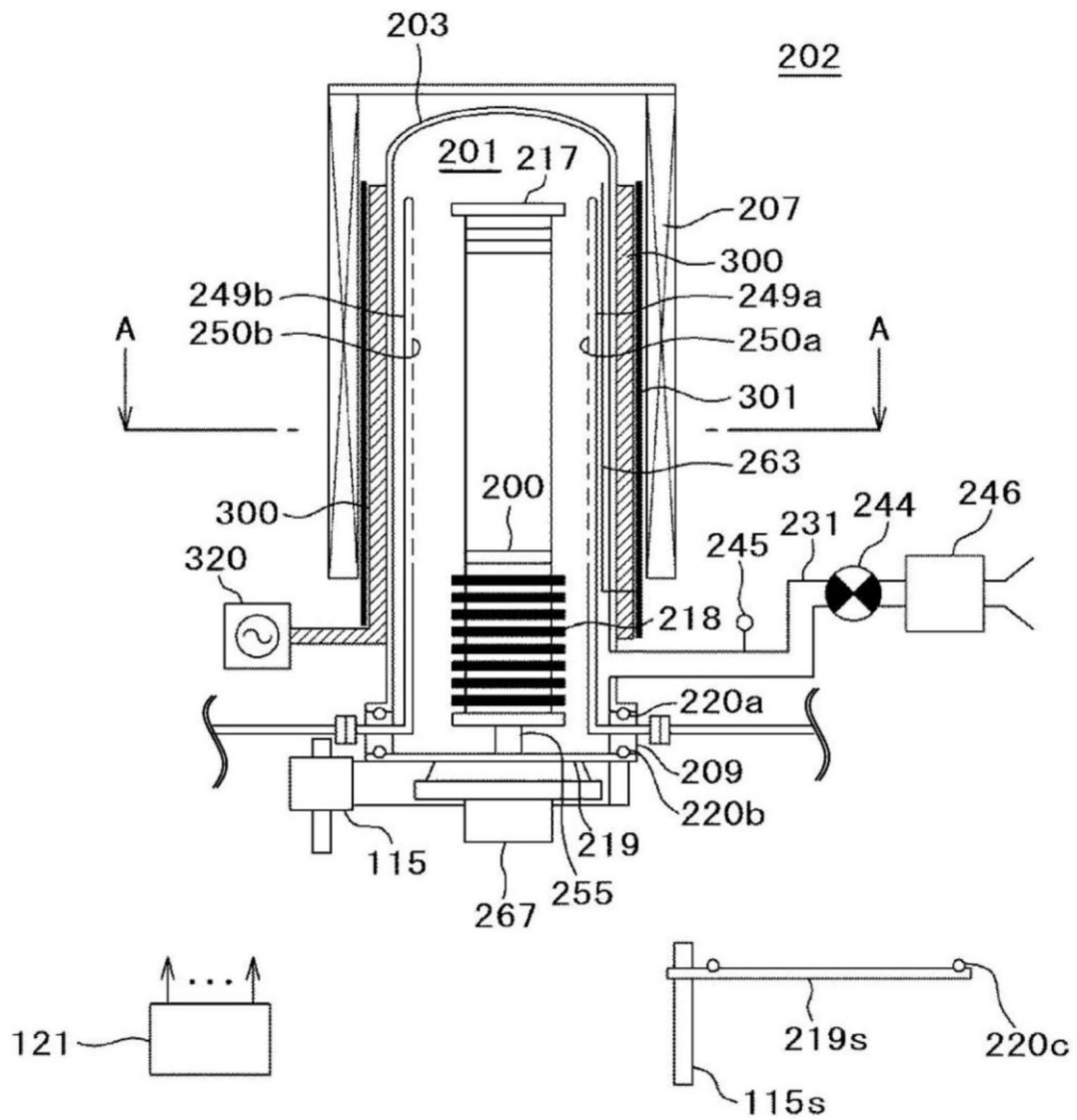


FIG. 2

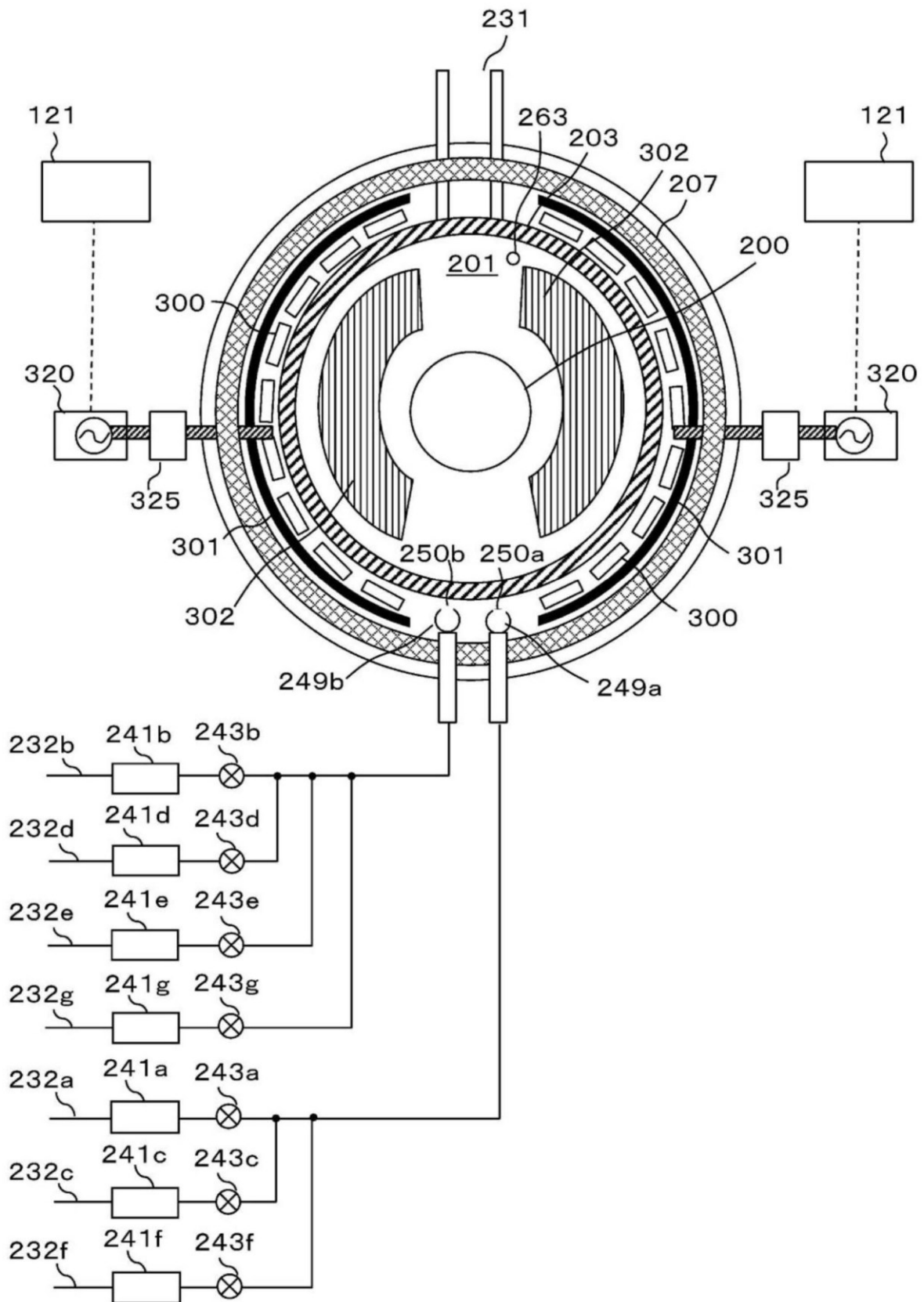


FIG. 3A

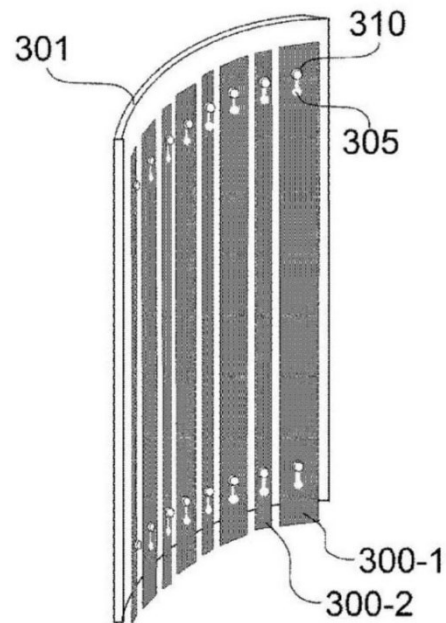


FIG. 3B

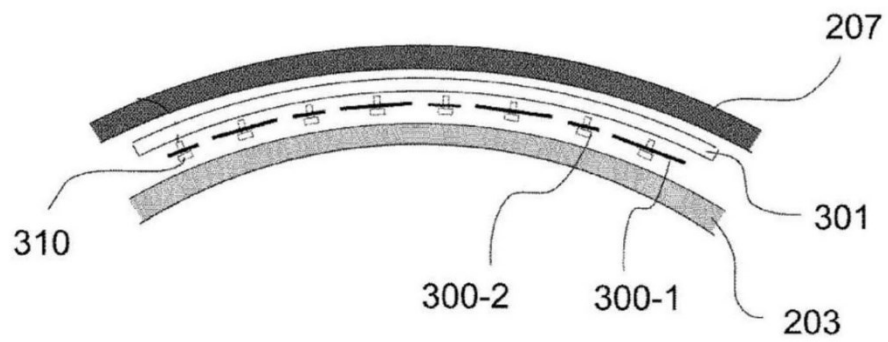


FIG. 4

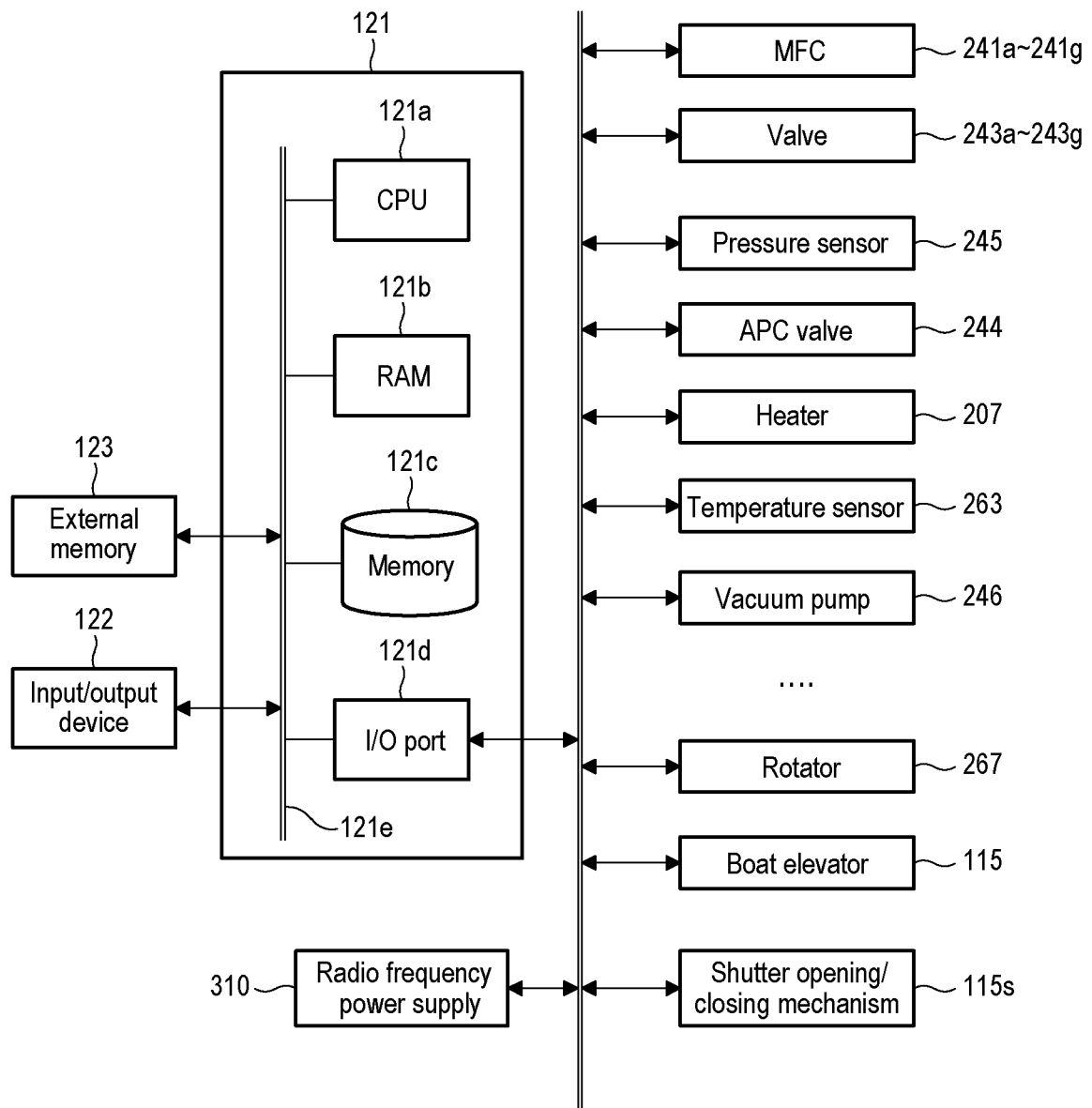


FIG. 6A

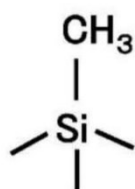


FIG. 6B

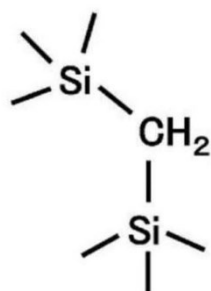


FIG. 6C

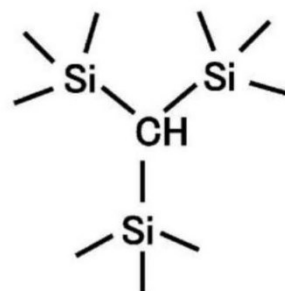


FIG. 7

	Sample 1	Sample 2	Sample 3
Film thickness (Å /cycle)	0. 91	1. 20	1. 31
Composition ratio of Si (atomic%)	47	47	47
Composition ratio of N (atomic%)	39	43	33
Composition ratio of C (atomic%)	15	10~11	17~18