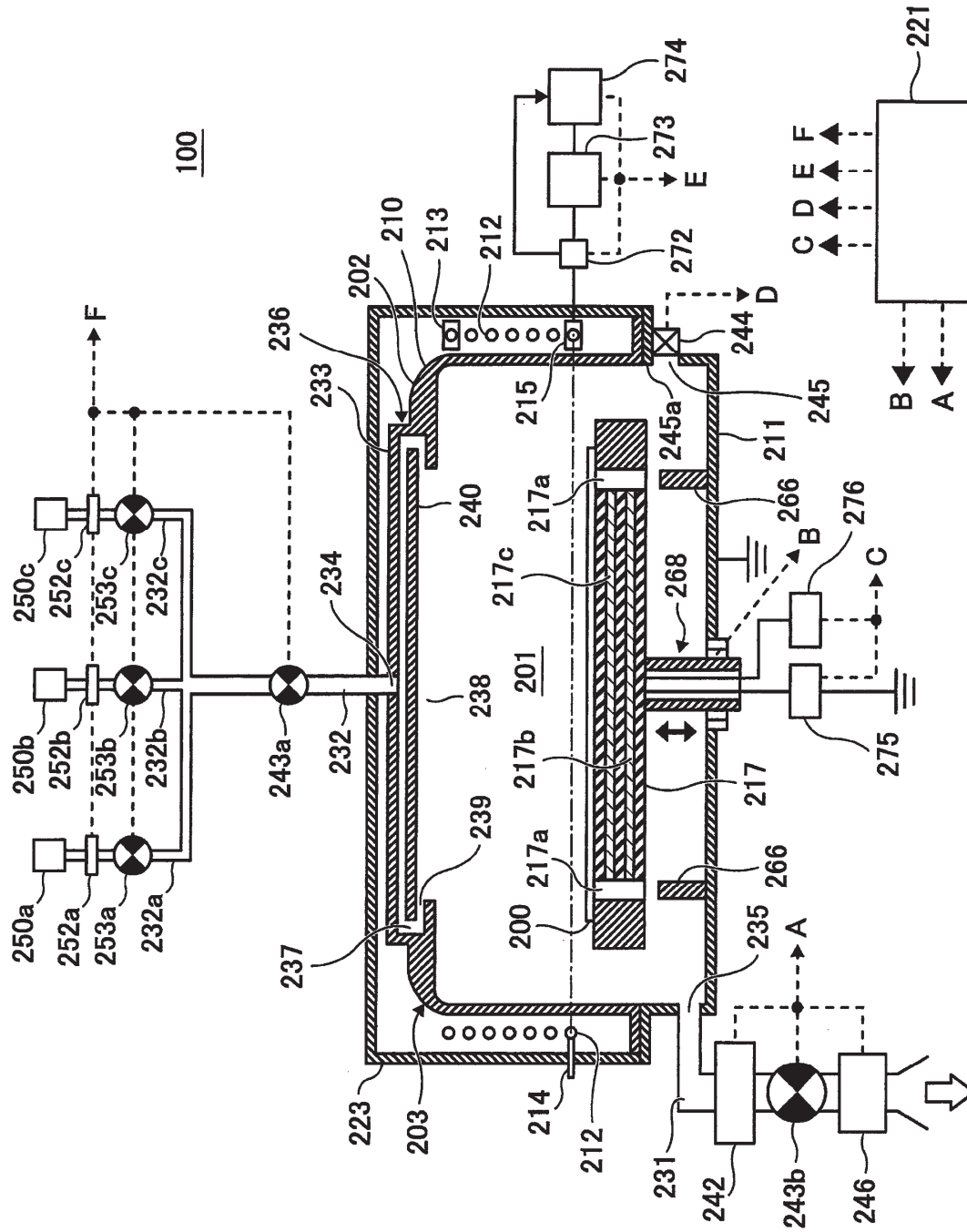
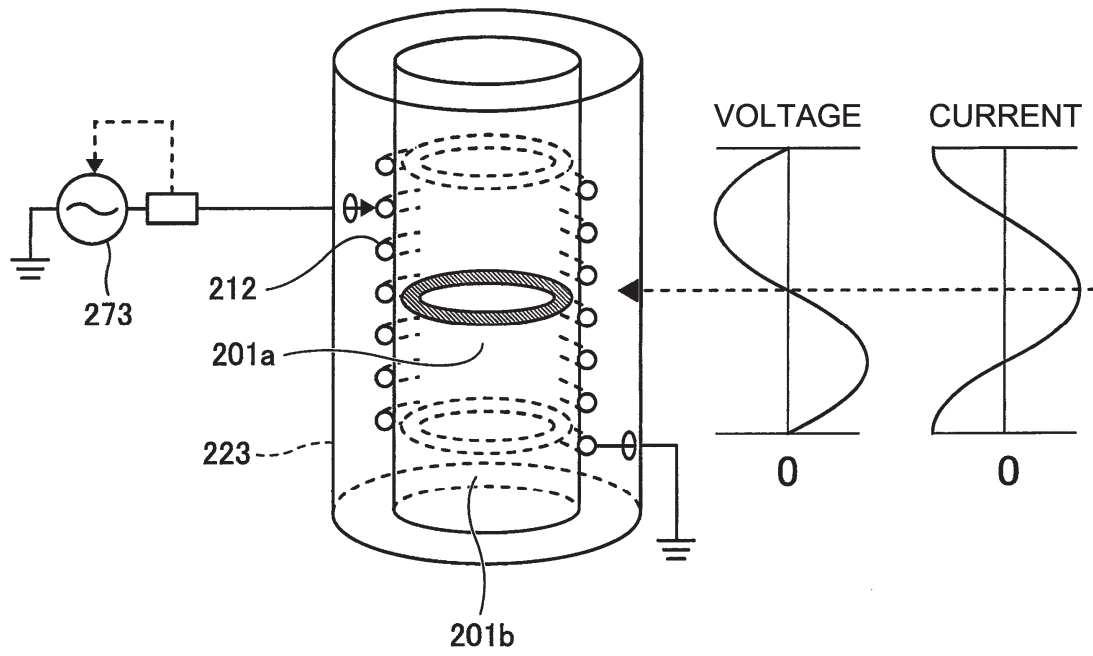


[Figures]

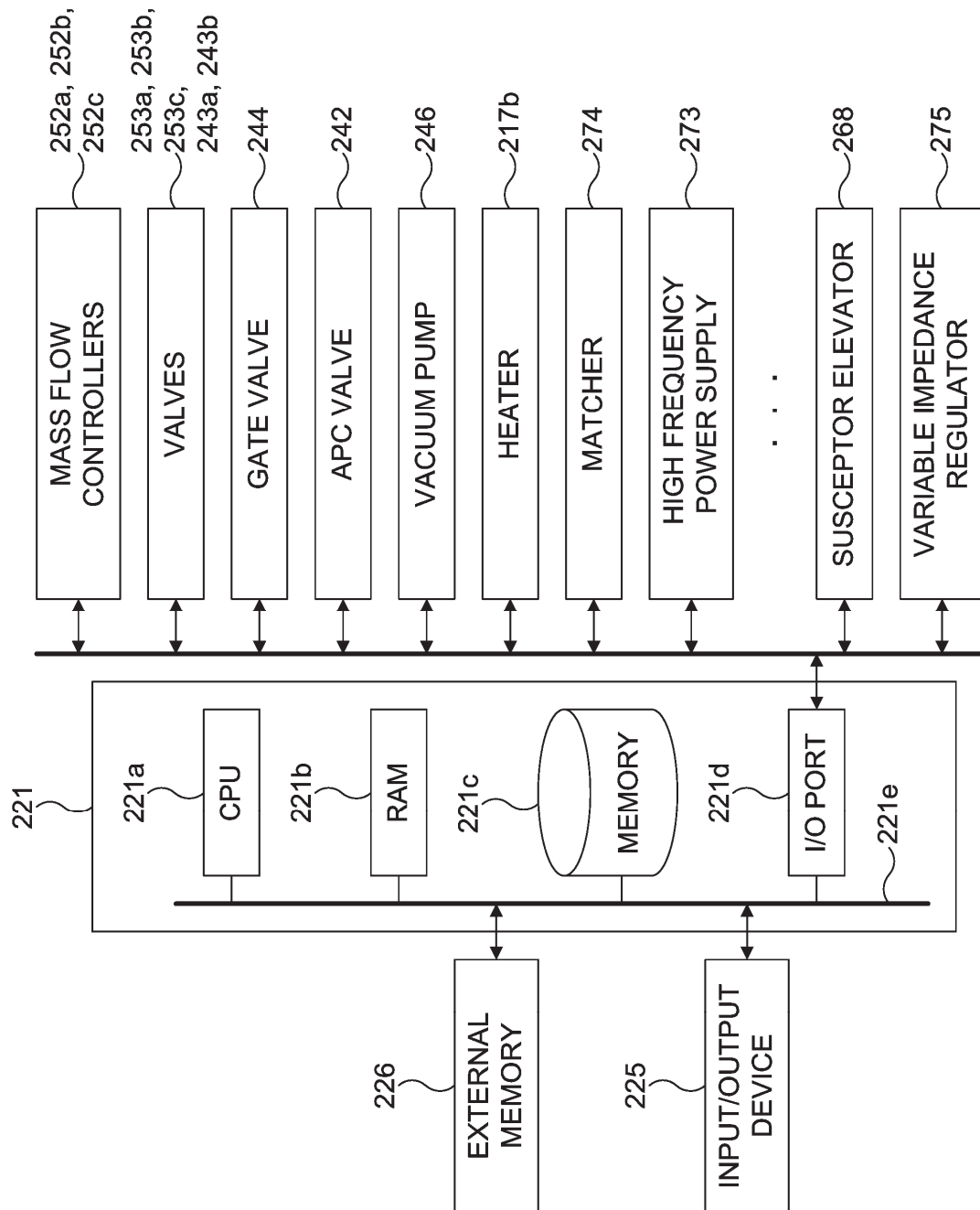
[Figure 1]



[Figure 2]



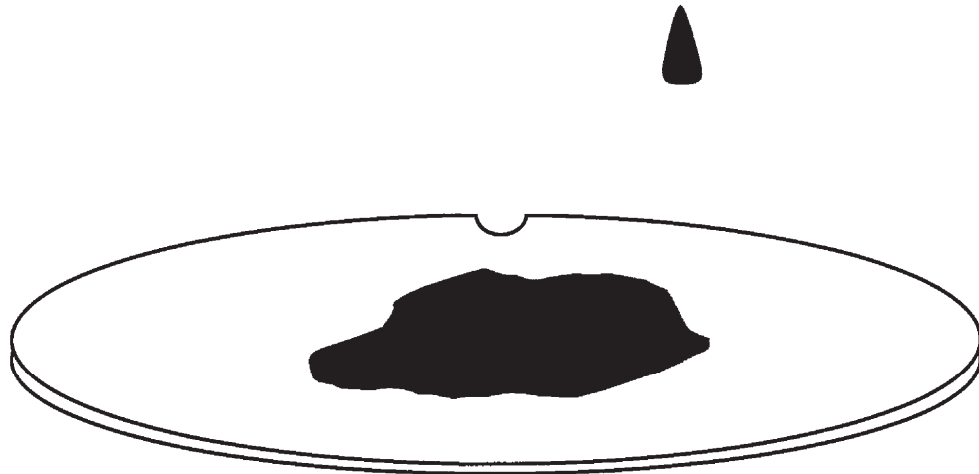
[Figure 3]



[Figure 4]

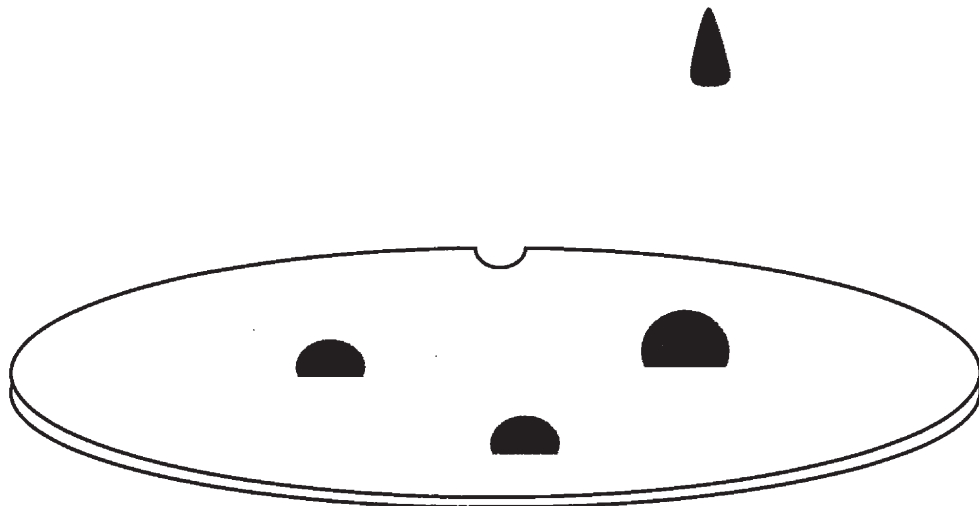
SAMPLE	RF POWER [W]	PARTIAL PRESSURE OF B ₂ H ₆ GAS [Pa]	TIME [Sec.]	FLOW RATE OF 2% B ₂ H ₆ GAS [sccm]	FLOW RATE OF H ₂ GAS [sccm]	WATER REPELLENCY	DOSE AMOUNT [Atoms /cm ³]	STEP COVERAGE [%]	
#1	3500	0.002	30	2	1998	YES	1.7E14	26	
#2	2000					YES	5.4E13	73	
#3	500		60			YES	3.7E13	81	
#4	3500	0.01	30	10	1990	YES	1.2E15	53	
#5						0.05	YES	5.7E13	49
#6							NO	6.1E14	87
#7		0.1		100	1900	NO	2.1E15	63	

[Figure 5A]



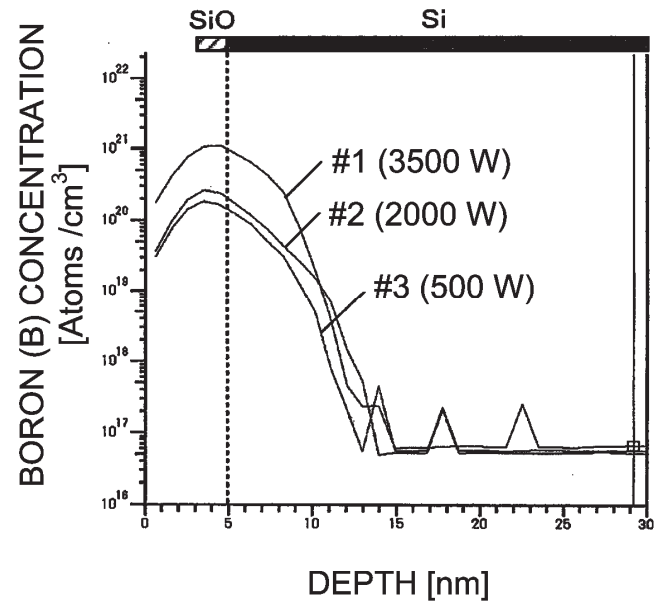
WITH DEPOSITS

[Figure 5B]

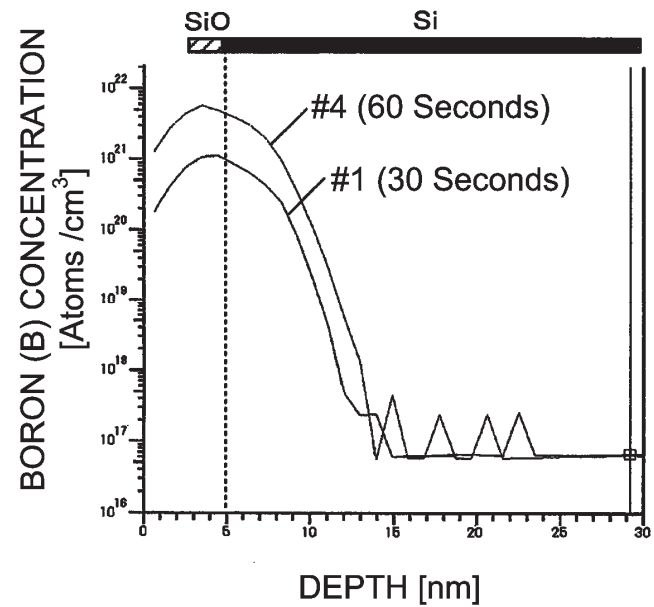


WITHOUT DEPOSITS

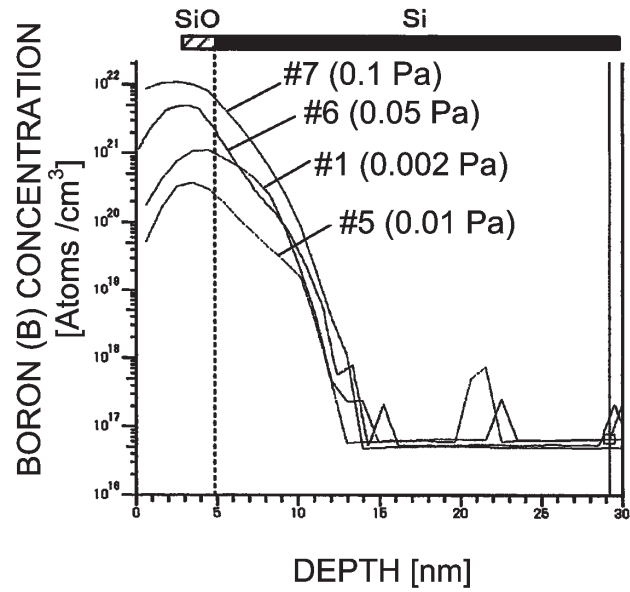
[Figure 6A]



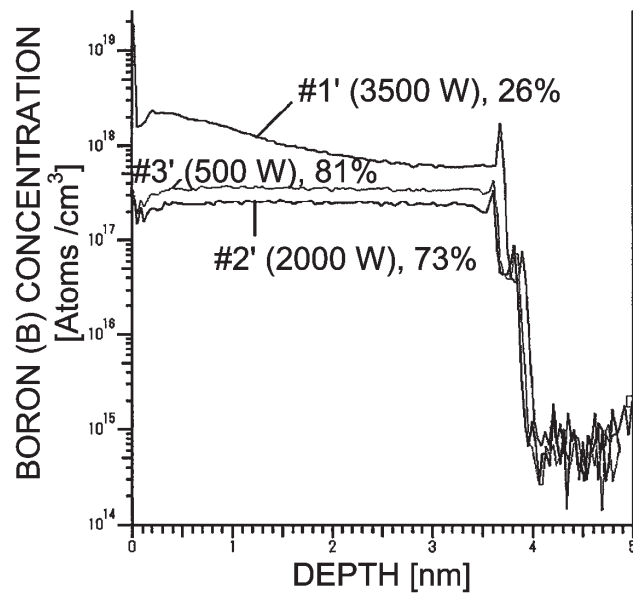
[Figure 6B]



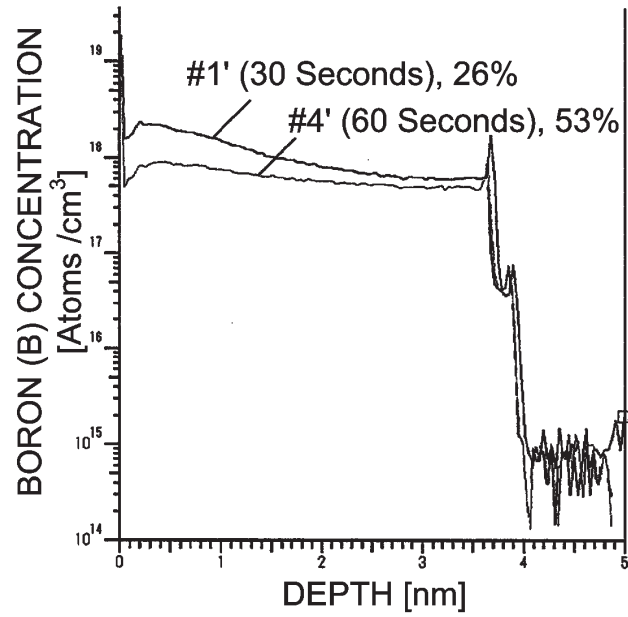
[Figure 6C]



[Figure 7A]



[Figure 7B]



[Figure 7C]

