

FIG. 1

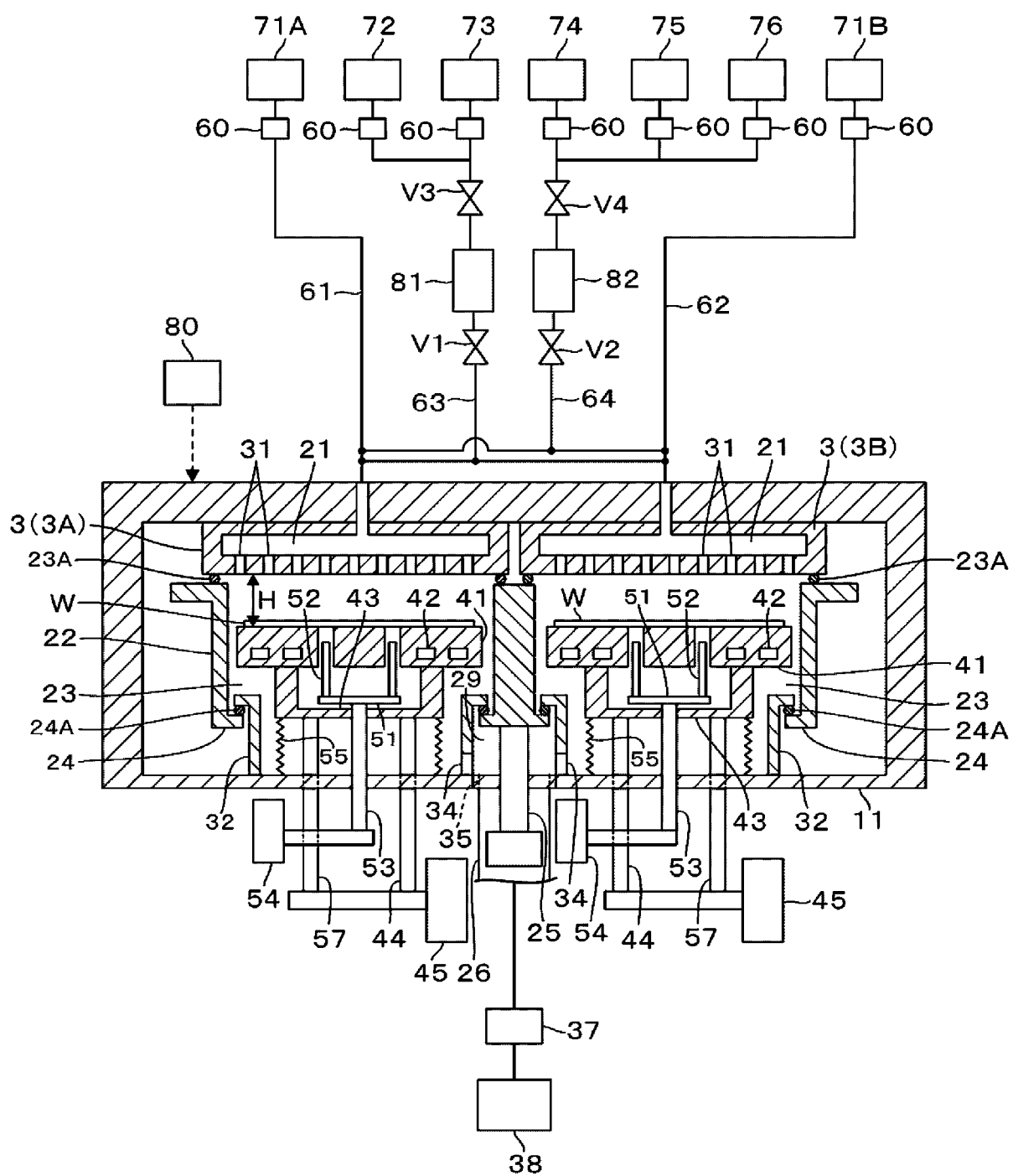


FIG. 2

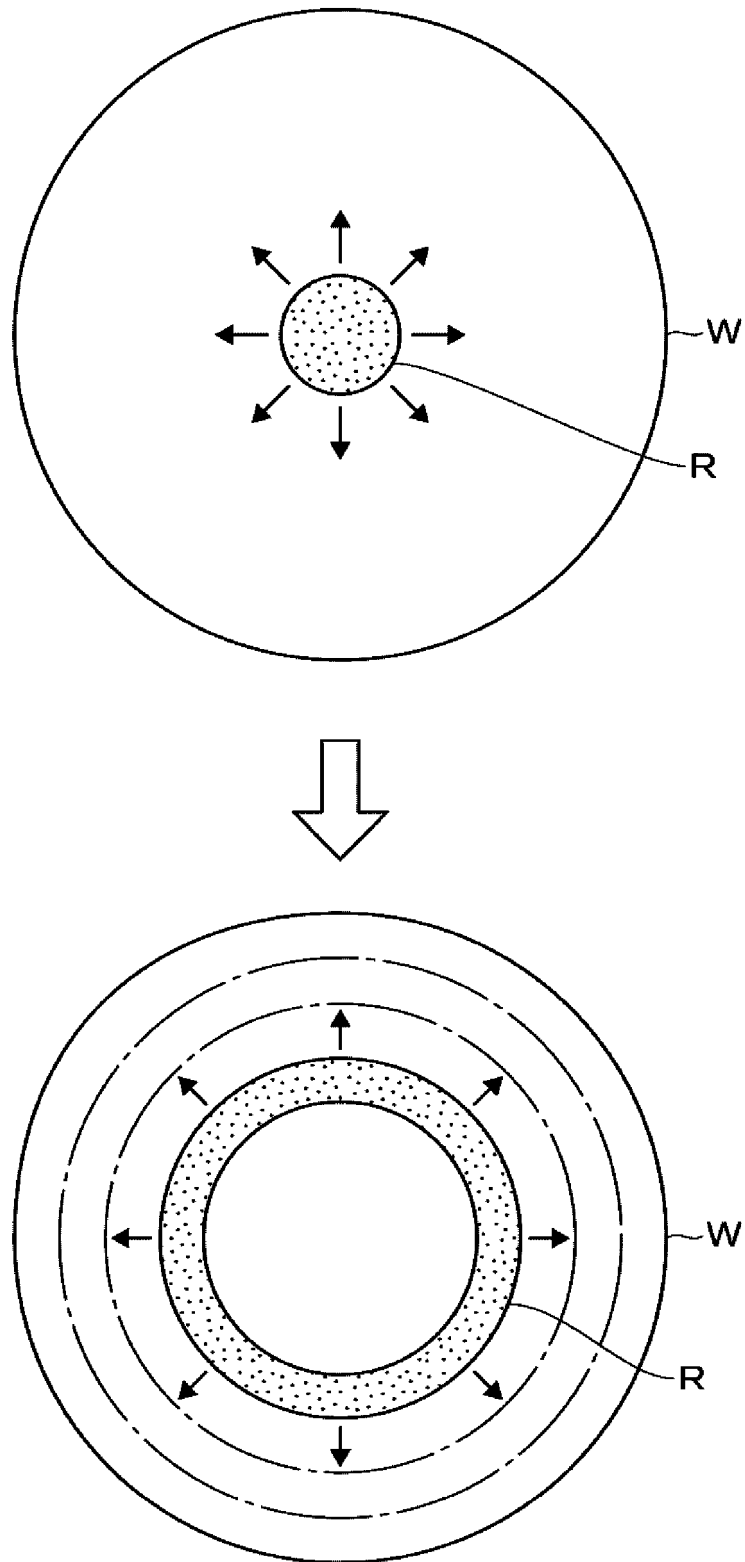


FIG. 3

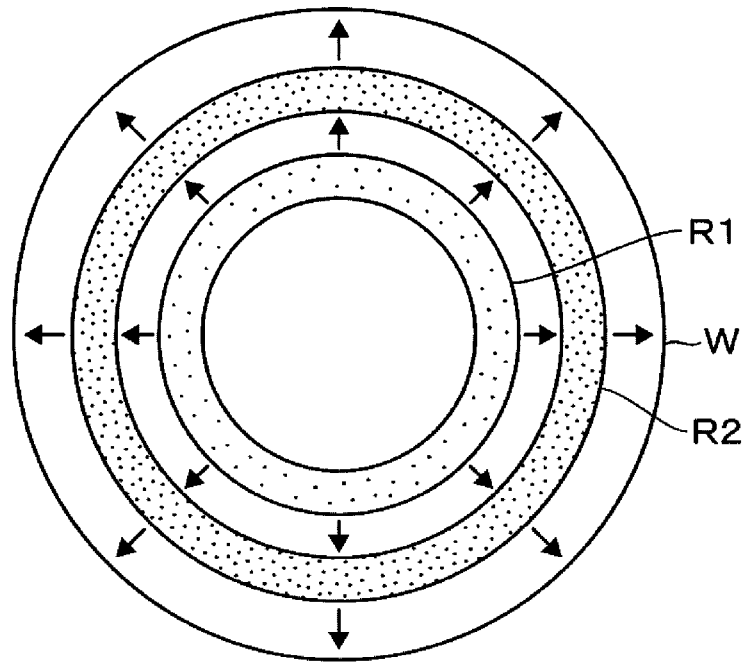


FIG. 4

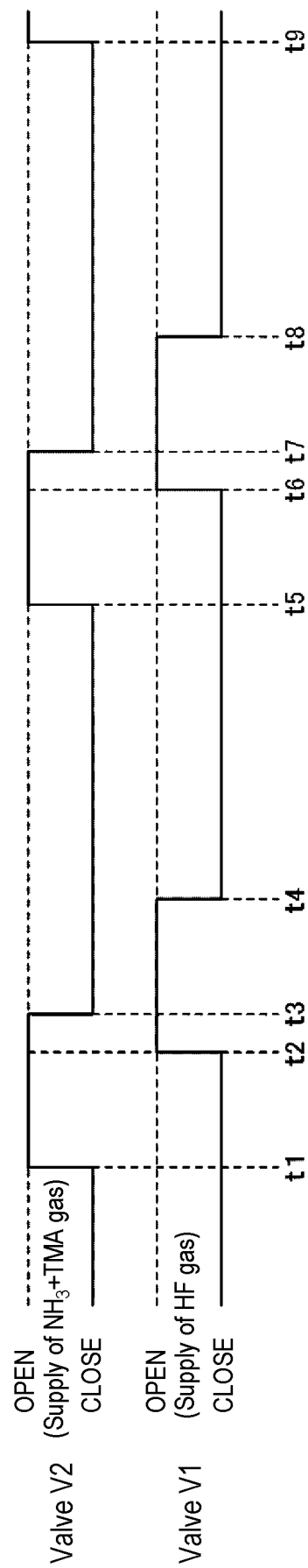


FIG. 5

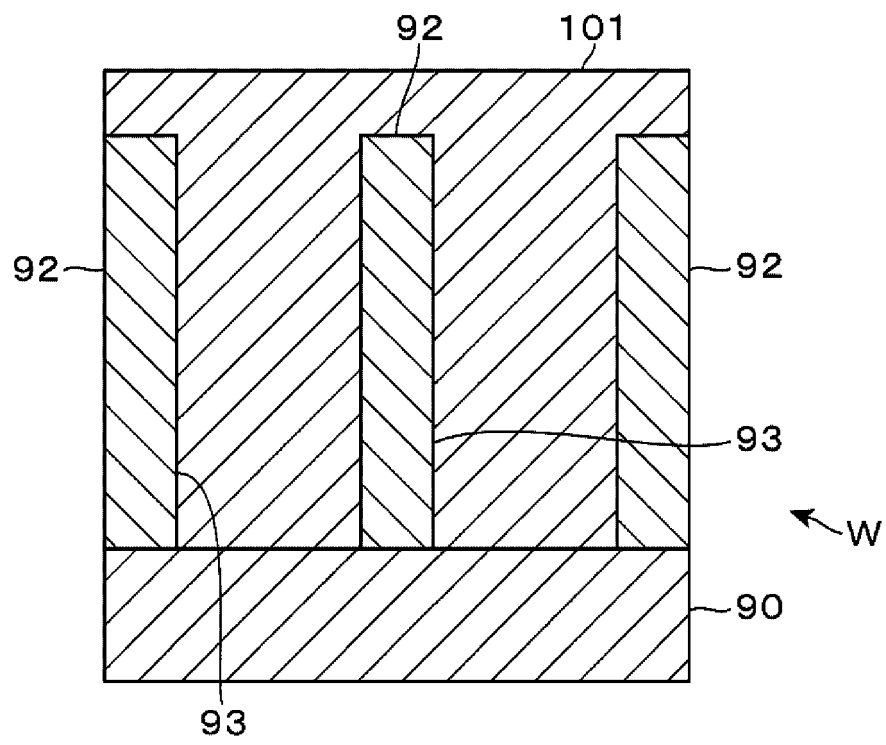


FIG. 6

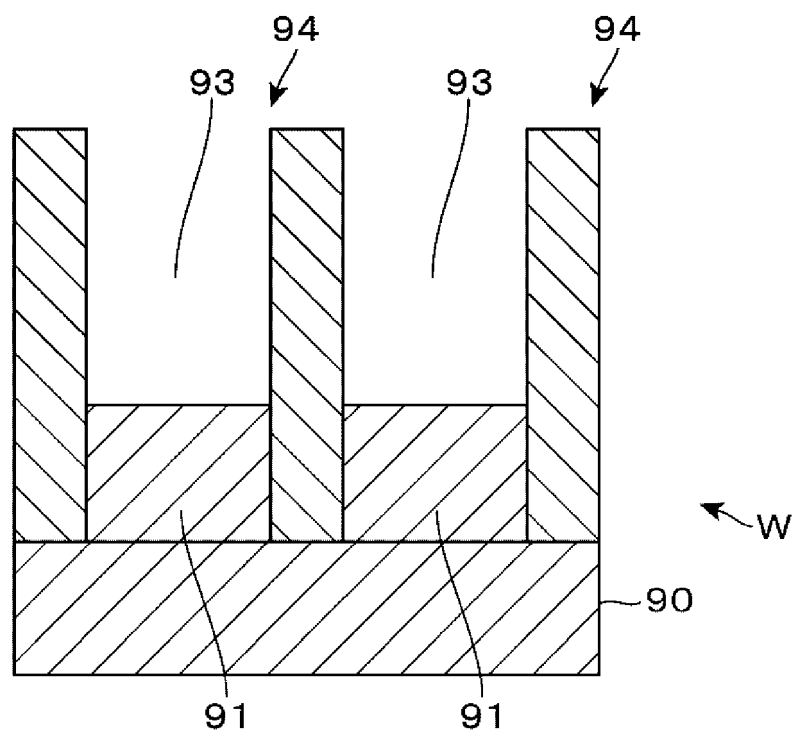
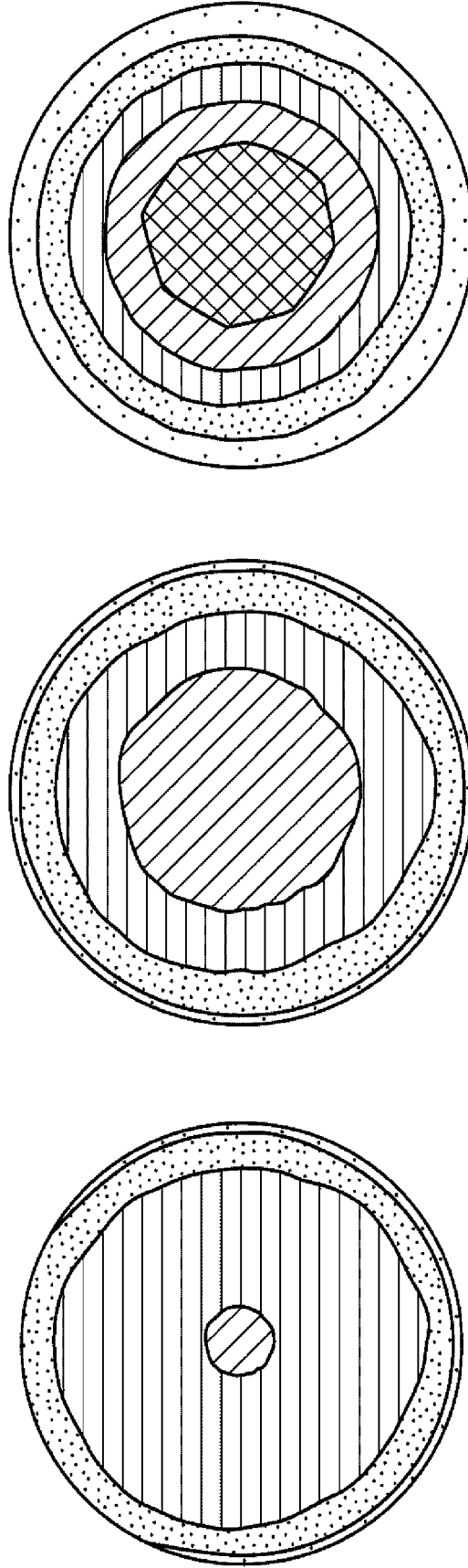
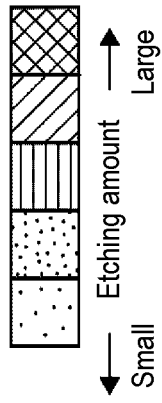
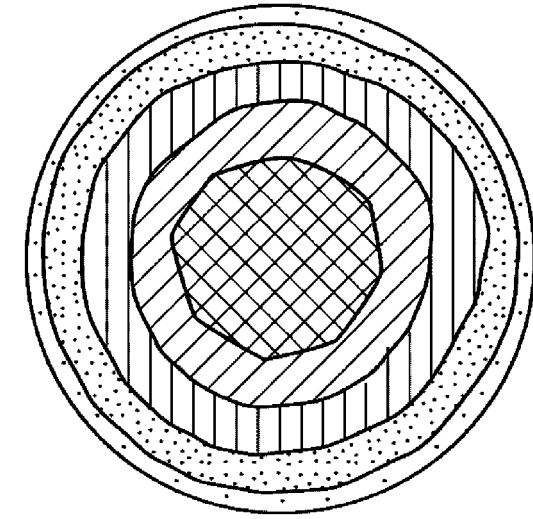
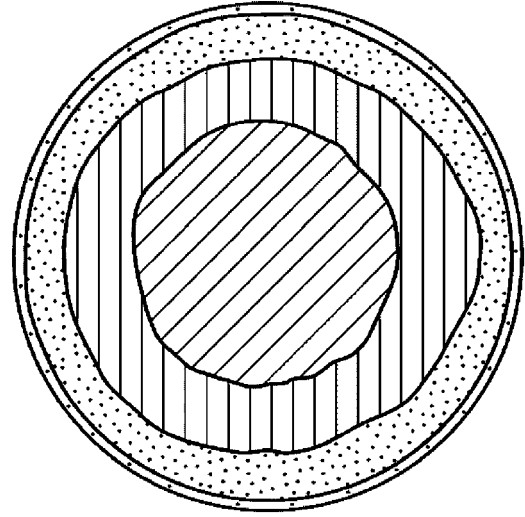
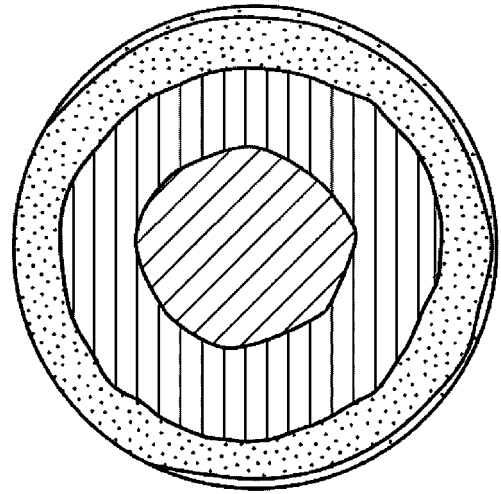
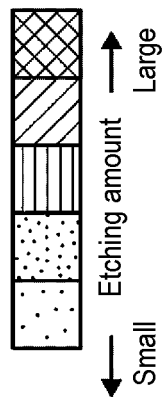


FIG. 7



Evaluation Test	1-1	1-2	1-3	1-4	1-5
In-plane uniformity Index value	NH ₃ +TMA 0.3 Sec HF 0.5 Sec	NH ₃ +TMA 0.3 Sec HF 0.4 Sec	NH ₃ +TMA 0.3 Sec HF 0.3 Sec	NH ₃ +TMA 0.4 Sec HF 0.3 Sec	NH ₃ +TMA 0.5 Sec HF 0.3 Sec
	10.4%	12.5%	18.4%	21.3%	23.3%

FIG. 8



Evaluation Test	2-1	2-2	2-3	2-4	2-5
	NH ₃ +TMA 0.3 Sec		NH ₃ +TMA 0.3 Sec		NH ₃ +TMA 0.5 Sec
	HF 0.5 Sec		HF 0.4 Sec		HF 0.3 Sec
	23.6%		18.1%		10.5%
In-plane uniformity Index value					

FIG. 9

