

FIG.1

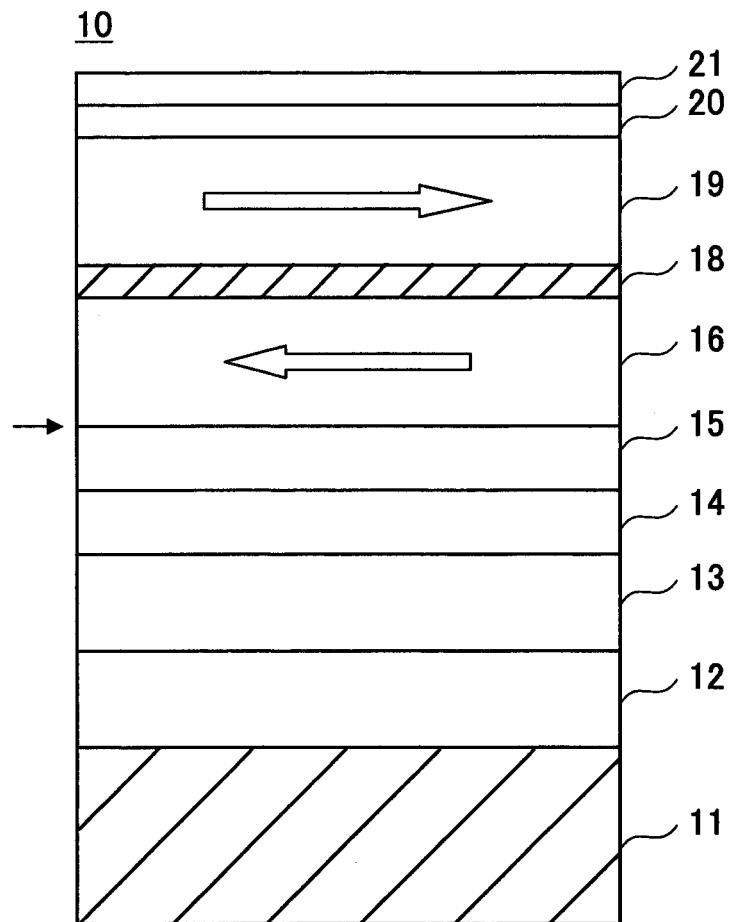


FIG.2

	1ST UNDERLAYER		2ND UNDERLAYER	COERCIVITY	COERCIVITY SQUARENESS RATIO	RESOLUTION
	COMPOSITION	AMOUNT OF ADDED N ₂ (vol.%)				(%)
EMBODIMENT I	Cr(N)	0.10	Cr ₇₅ -Mo ₂₅	327.0	0.78	50.0
COMPARISON EXAMPLE C1	Cr	0.00	Cr ₇₅ -Mo ₂₅	325.9	0.73	49.0
EMBODIMENT II	Cr(N)	0.10	Cr ₈₀ -Mo ₂₀	329.2	0.77	50.4
COMPARISON EXAMPLE C2	Cr	0.00	Cr ₈₀ -Mo ₂₀	329.7	0.72	50.0
EMBODIMENT III	Cr(N)	0.10	Cr ₆₅ -Mo ₃₅	331.6	0.77	50.3
COMPARISON EXAMPLE C3	Cr	0.00	Cr ₆₅ -Mo ₃₅	333.6	0.72	49.9
EMBODIMENT IV	Cr(N)	0.10	Cr _{92.5} -W _{7.5}	329.1	0.75	54.0
COMPARISON EXAMPLE C4	Cr	0.00	Cr _{92.5} -W _{7.5}	320.0	0.66	51.9
EMBODIMENT V	Cr ₉₅ -Mo ₅ (N)	0.10	Cr ₇₅ -Mo ₂₅	328.6	0.77	50.1
COMPARISON EXAMPLE C5	Cr ₉₅ -Mo ₅	0.00	Cr ₇₅ -Mo ₂₅	332.4	0.72	49.5
EMBODIMENT VI	Cr ₉₀ -Mo ₁₀ (N)	0.10	Cr ₇₅ -Mo ₂₅	326.1	0.77	50.3
COMPARISON EXAMPLE C6	Cr ₉₀ -Mo ₁₀	0.00	Cr ₇₅ -Mo ₂₅	330.9	0.71	49.3

FIG.3

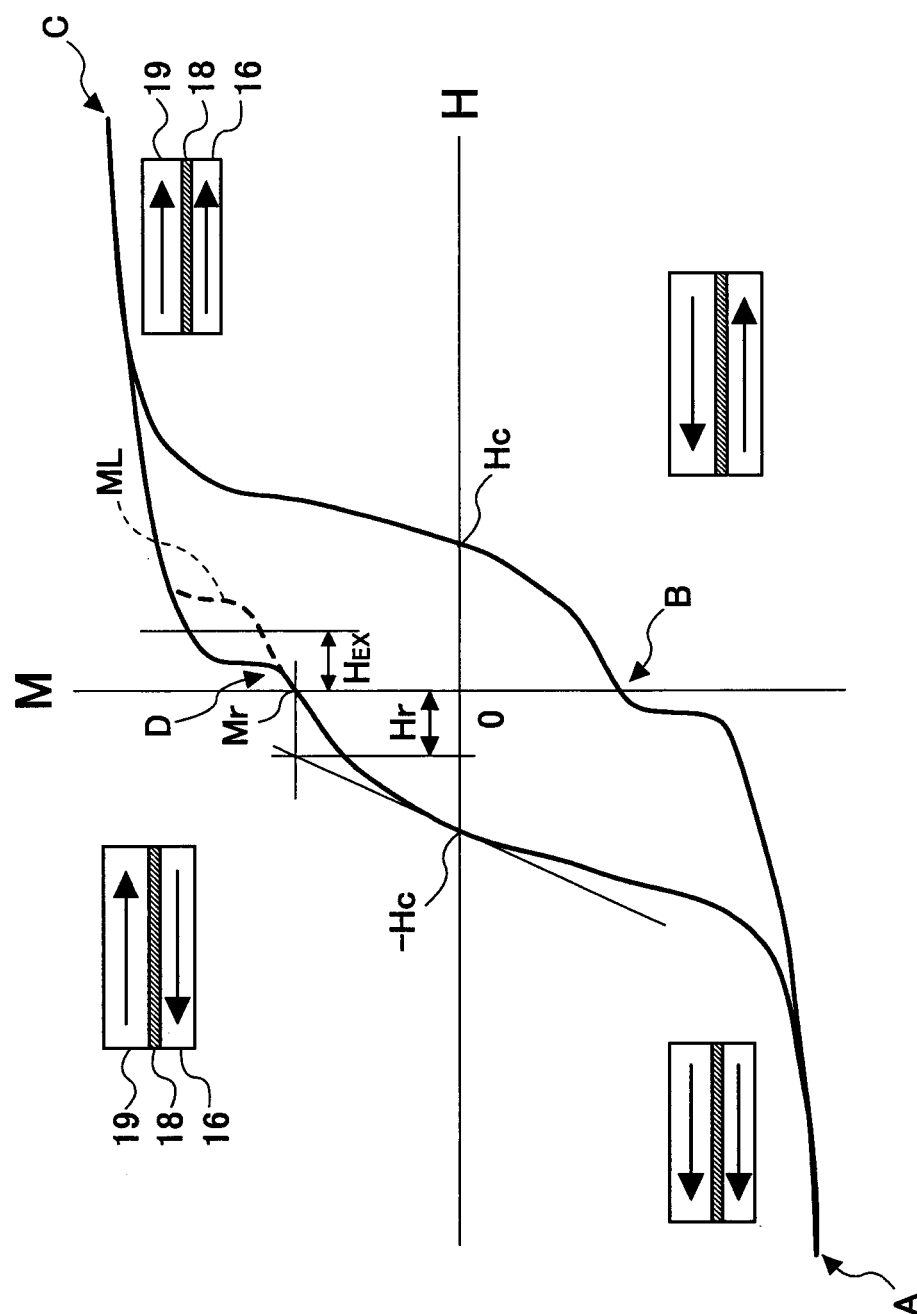


FIG.4

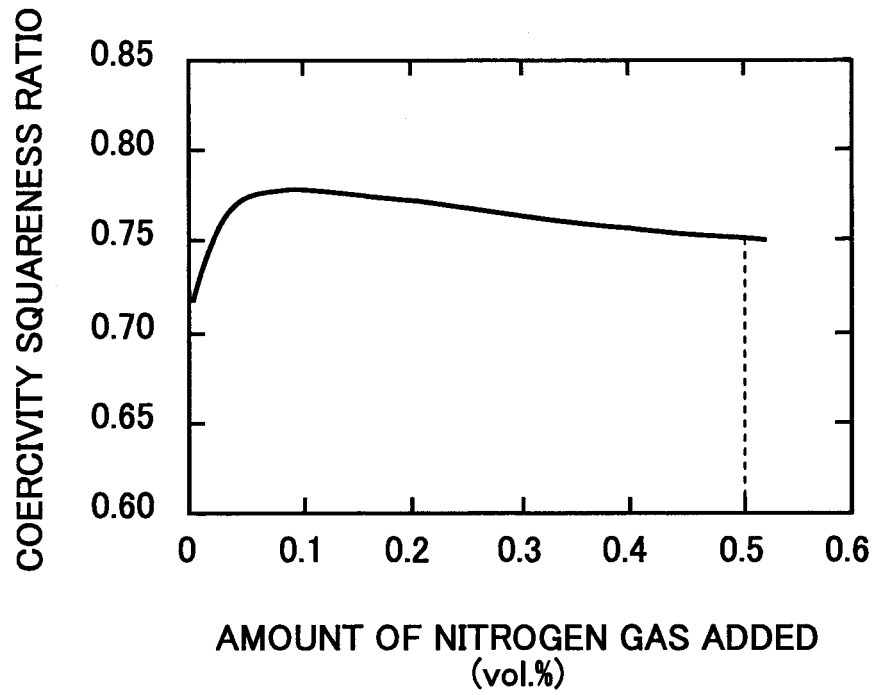


FIG.5

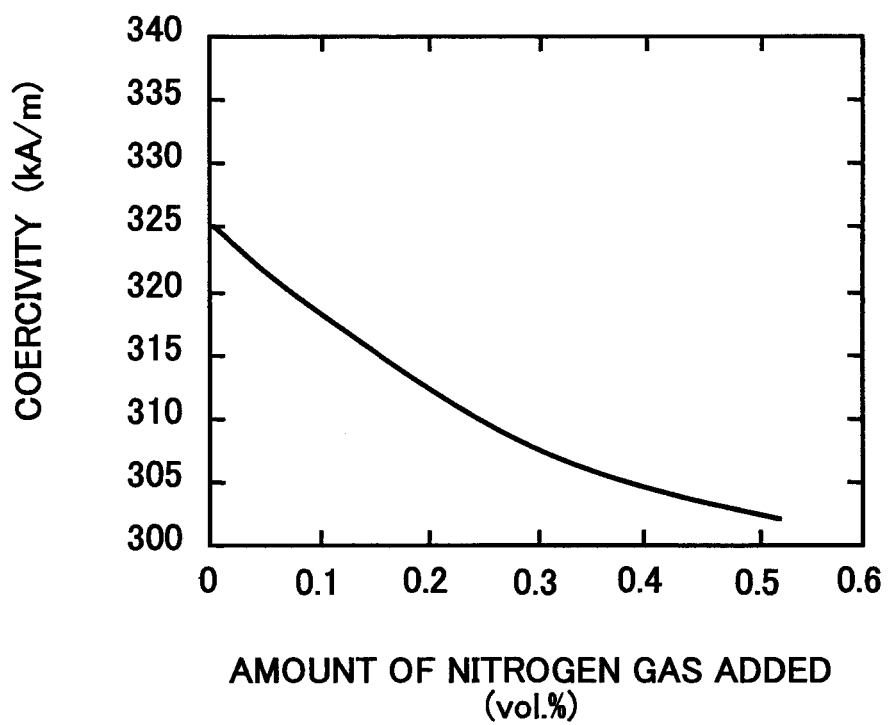


FIG.6

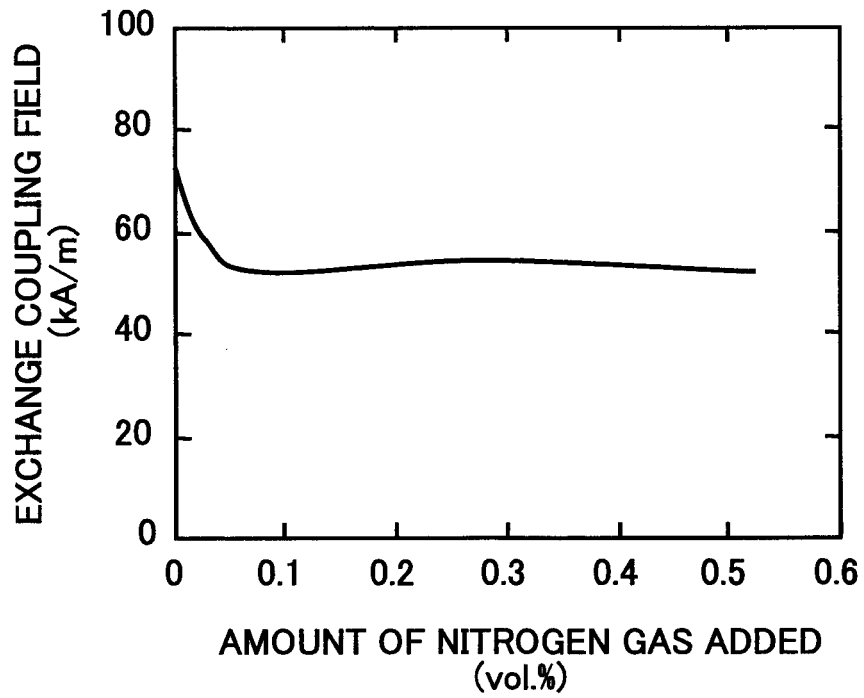
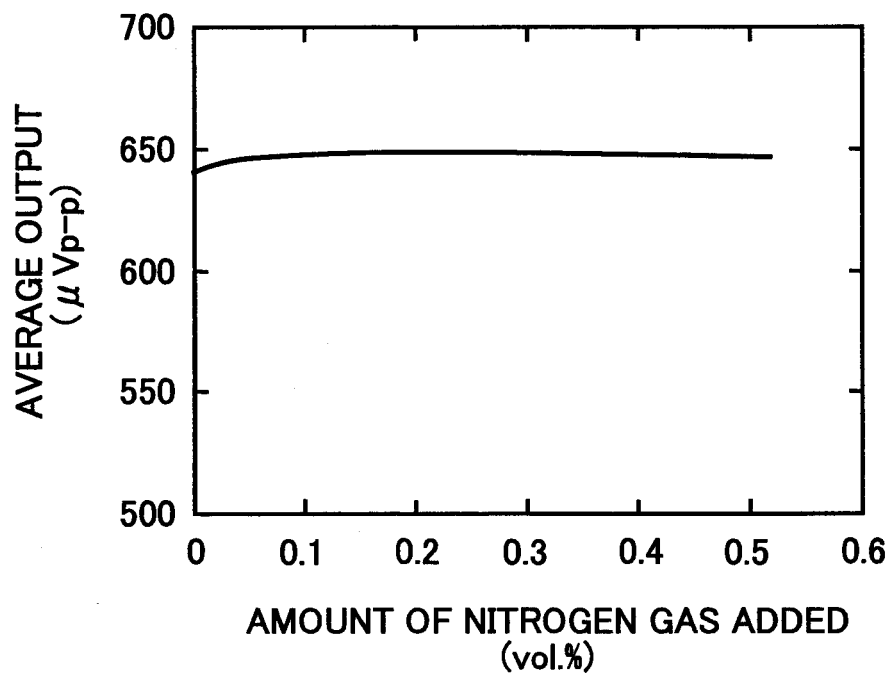


FIG.7



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FIG.8

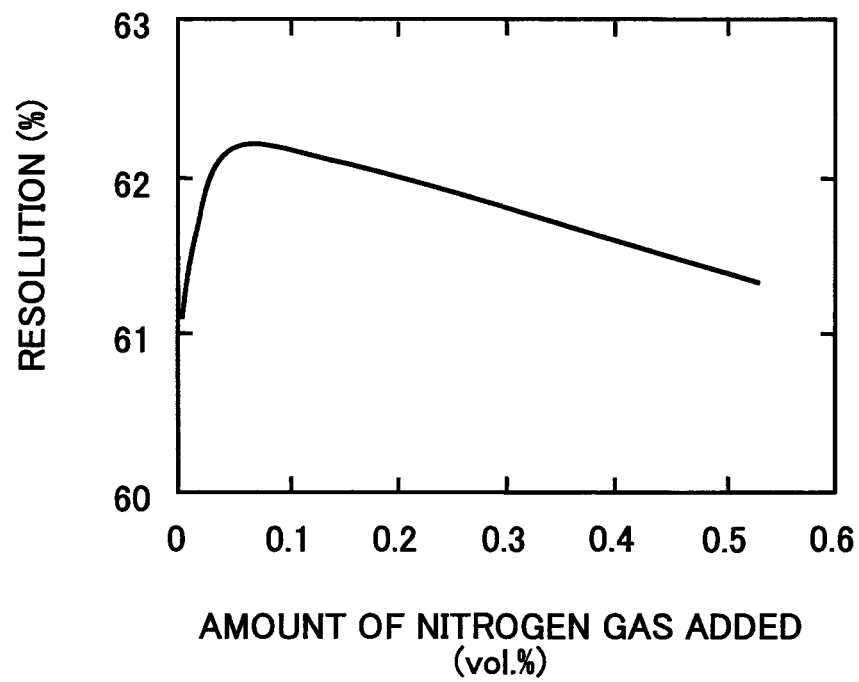
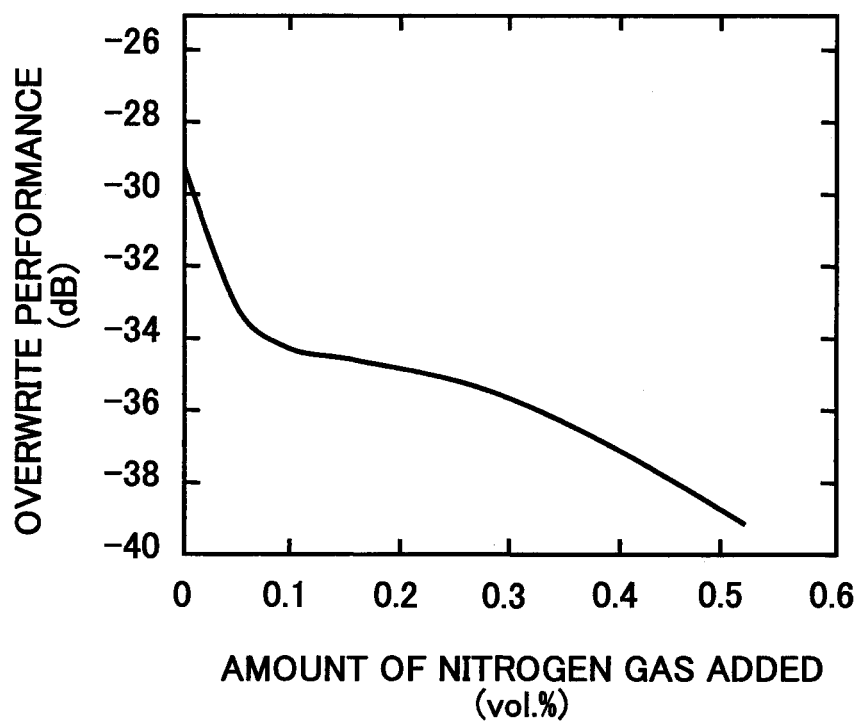


FIG.9



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FIG.10

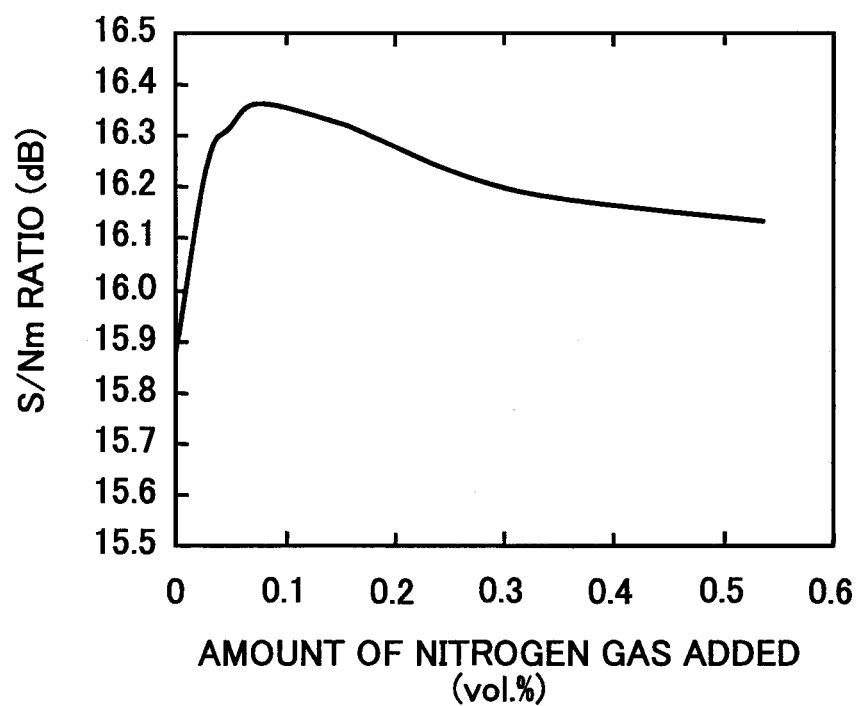
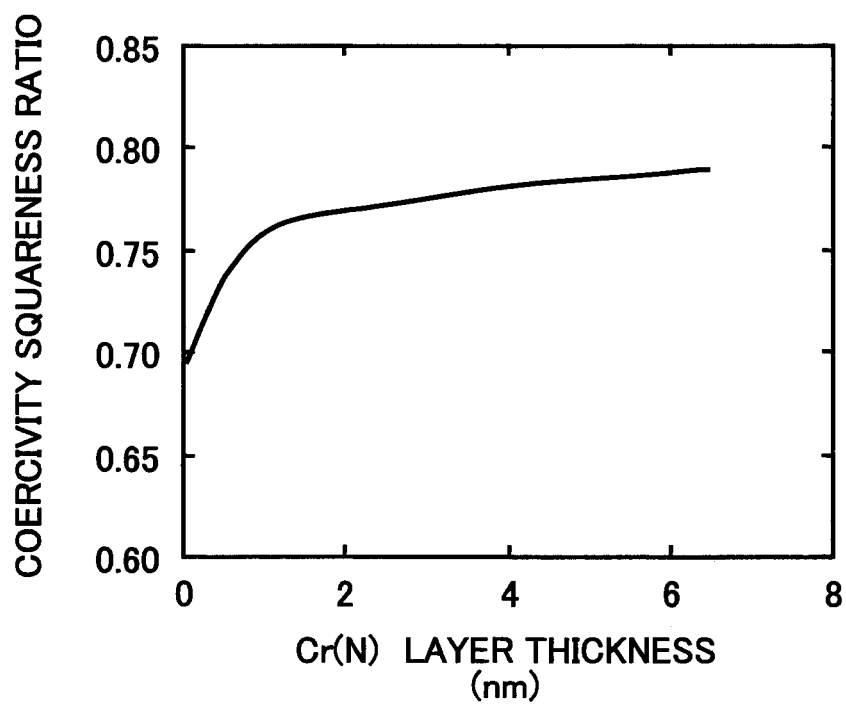


FIG.11



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FIG.12

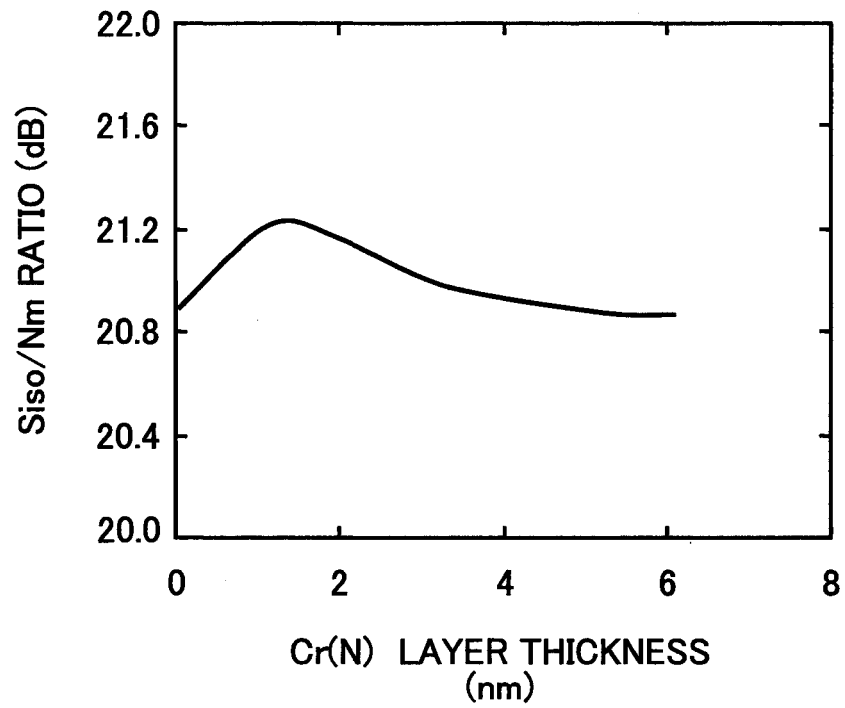
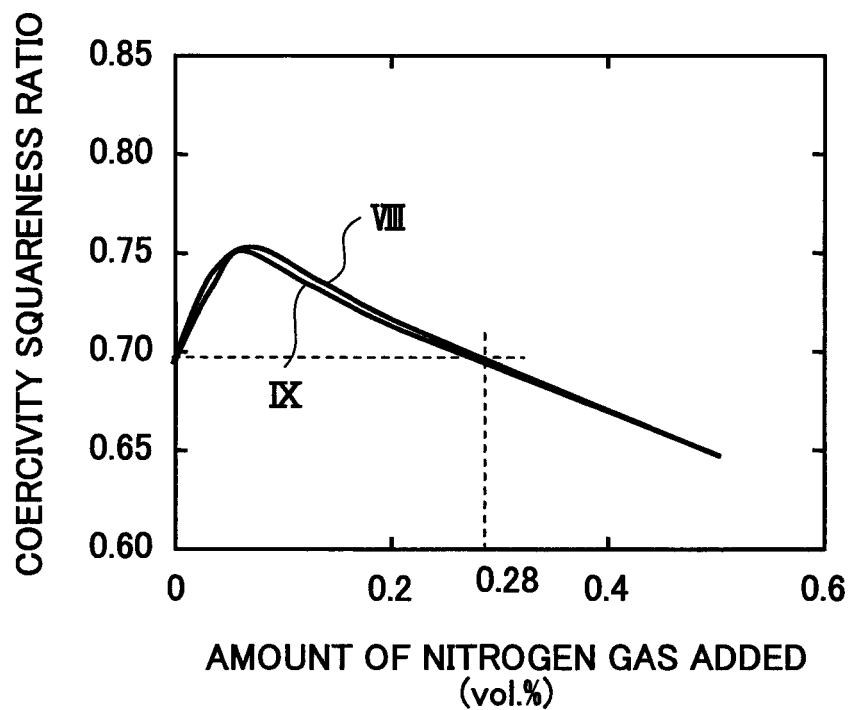


FIG.13



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FIG.14

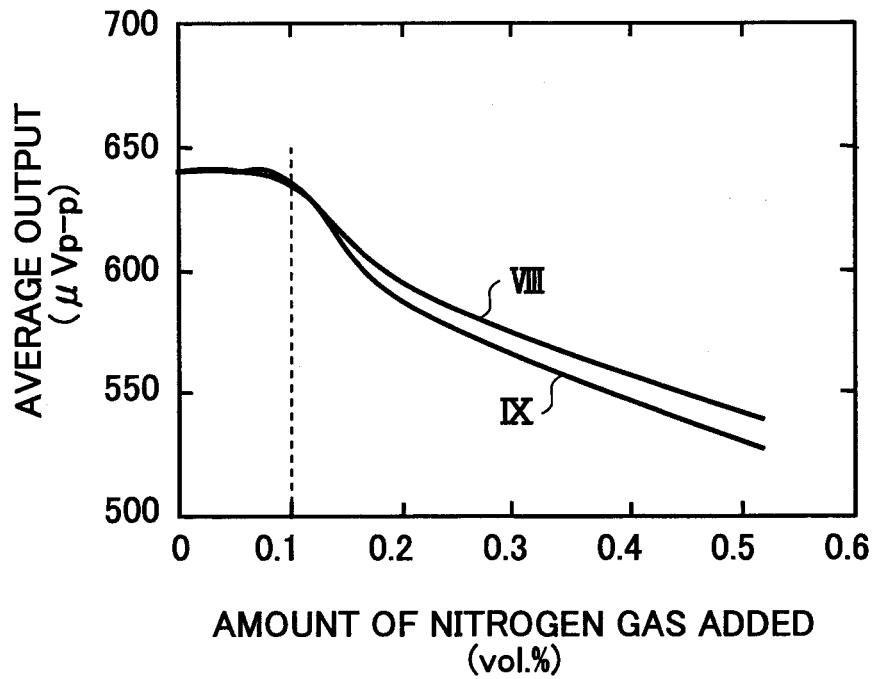


FIG.15

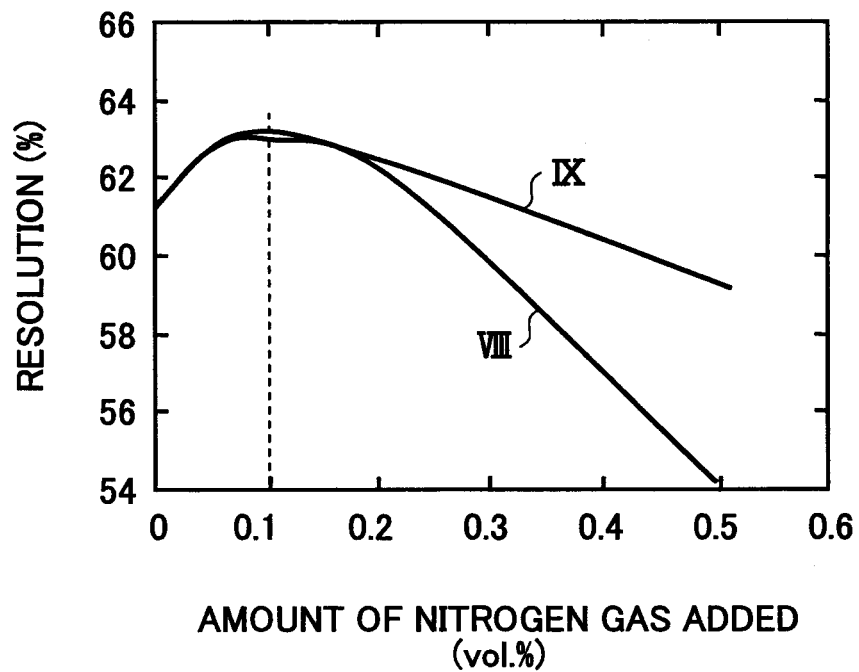
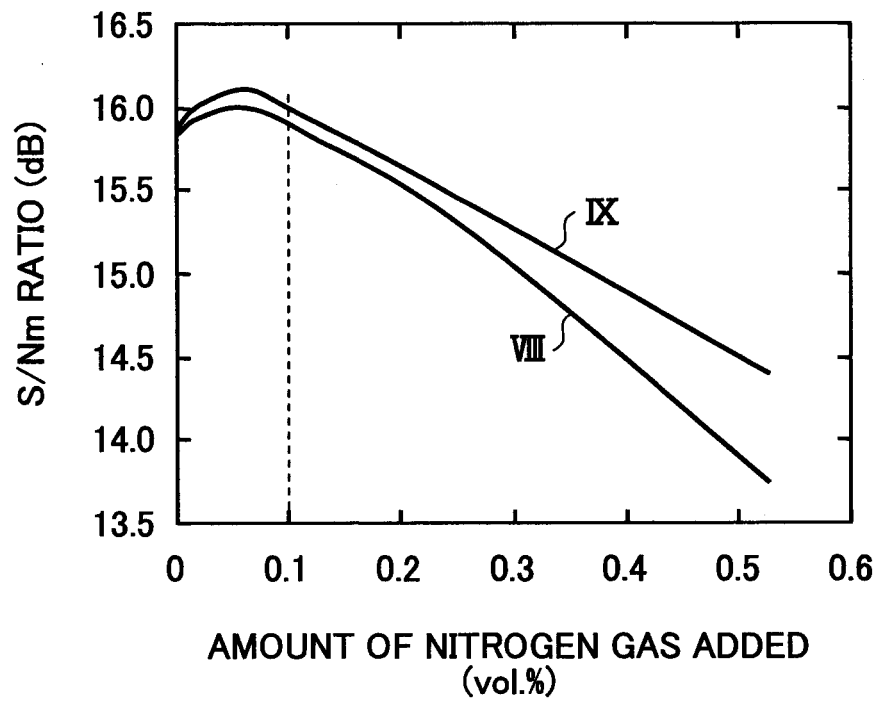
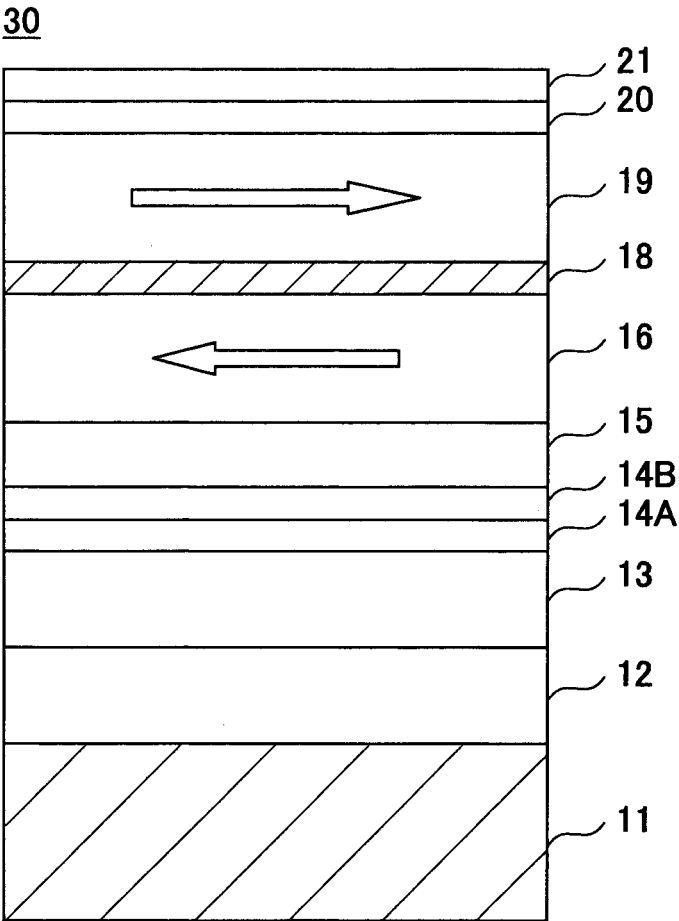


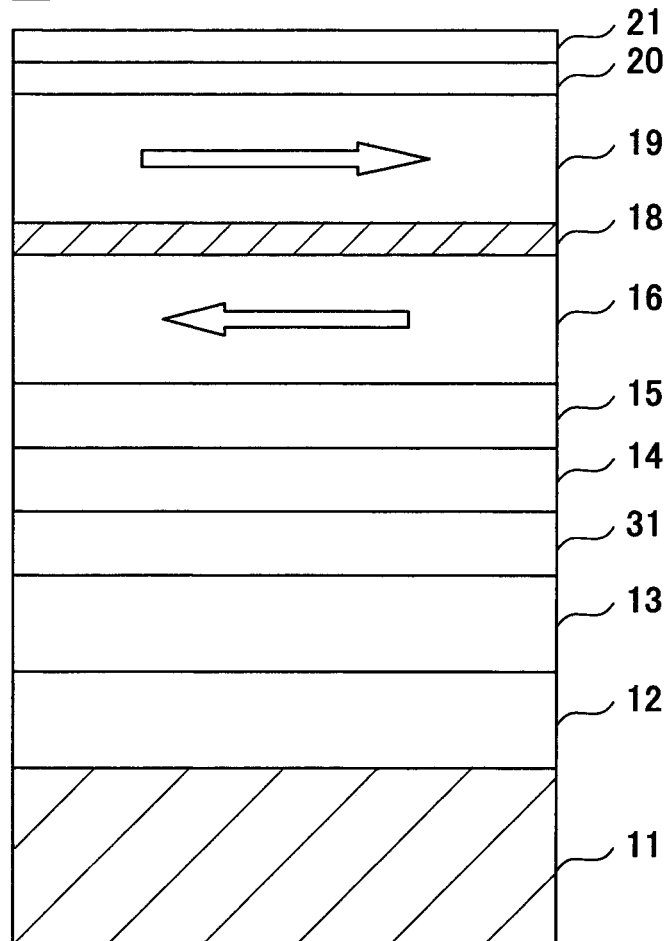
FIG.16





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FIG.18

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FIG.19

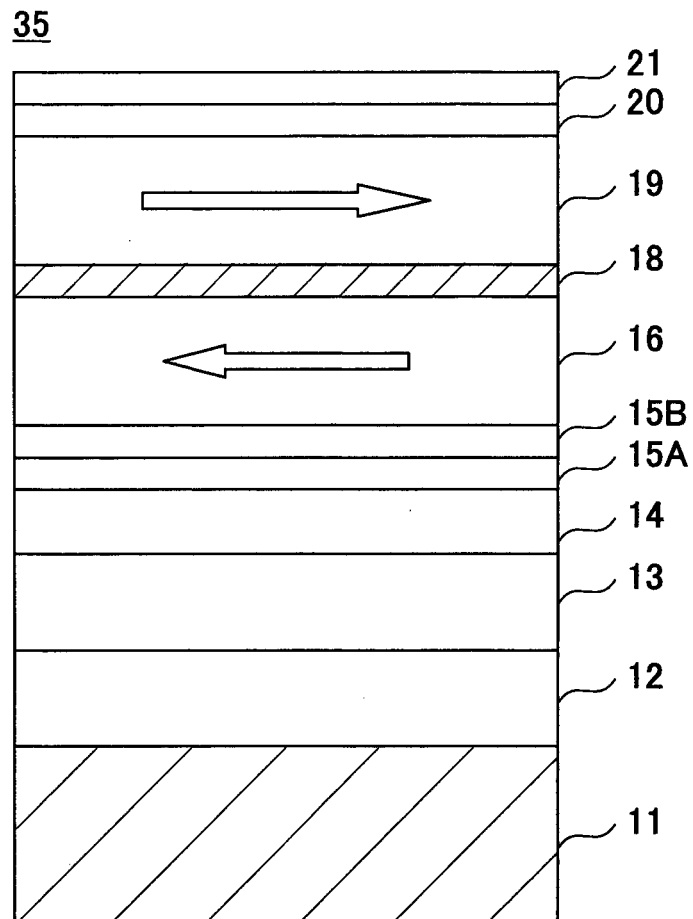


FIG.20

