

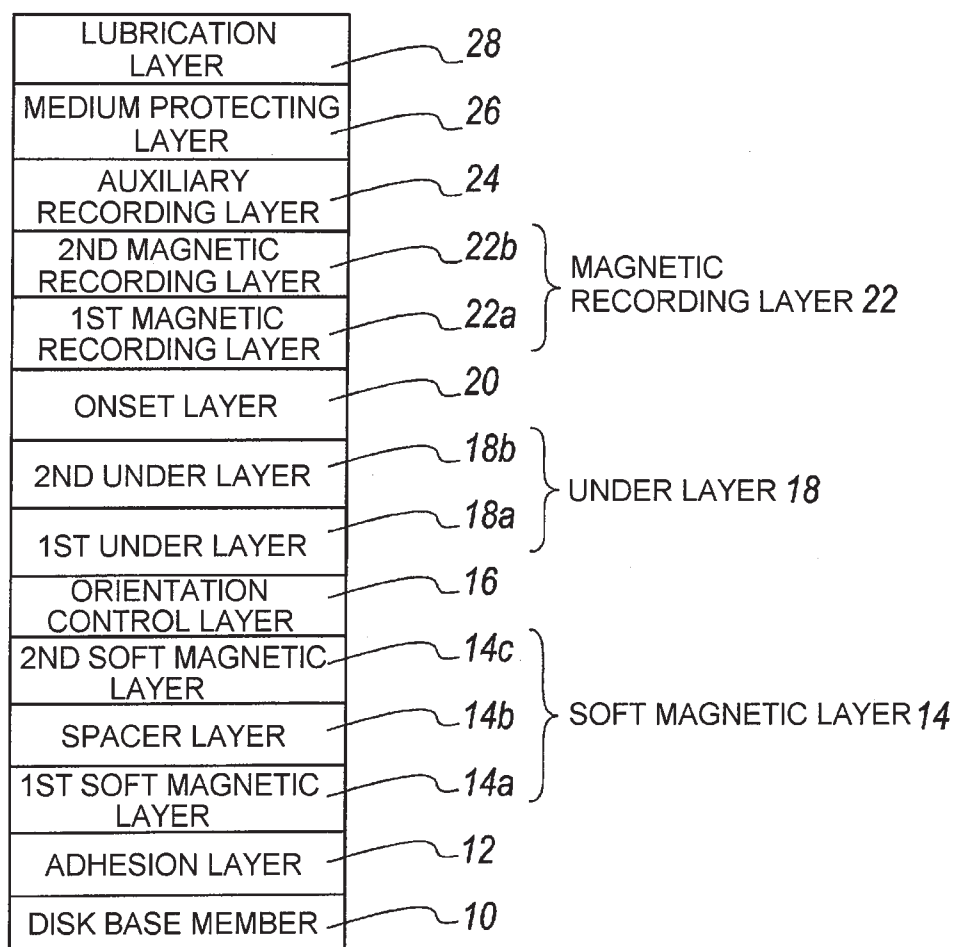


FIG. 1

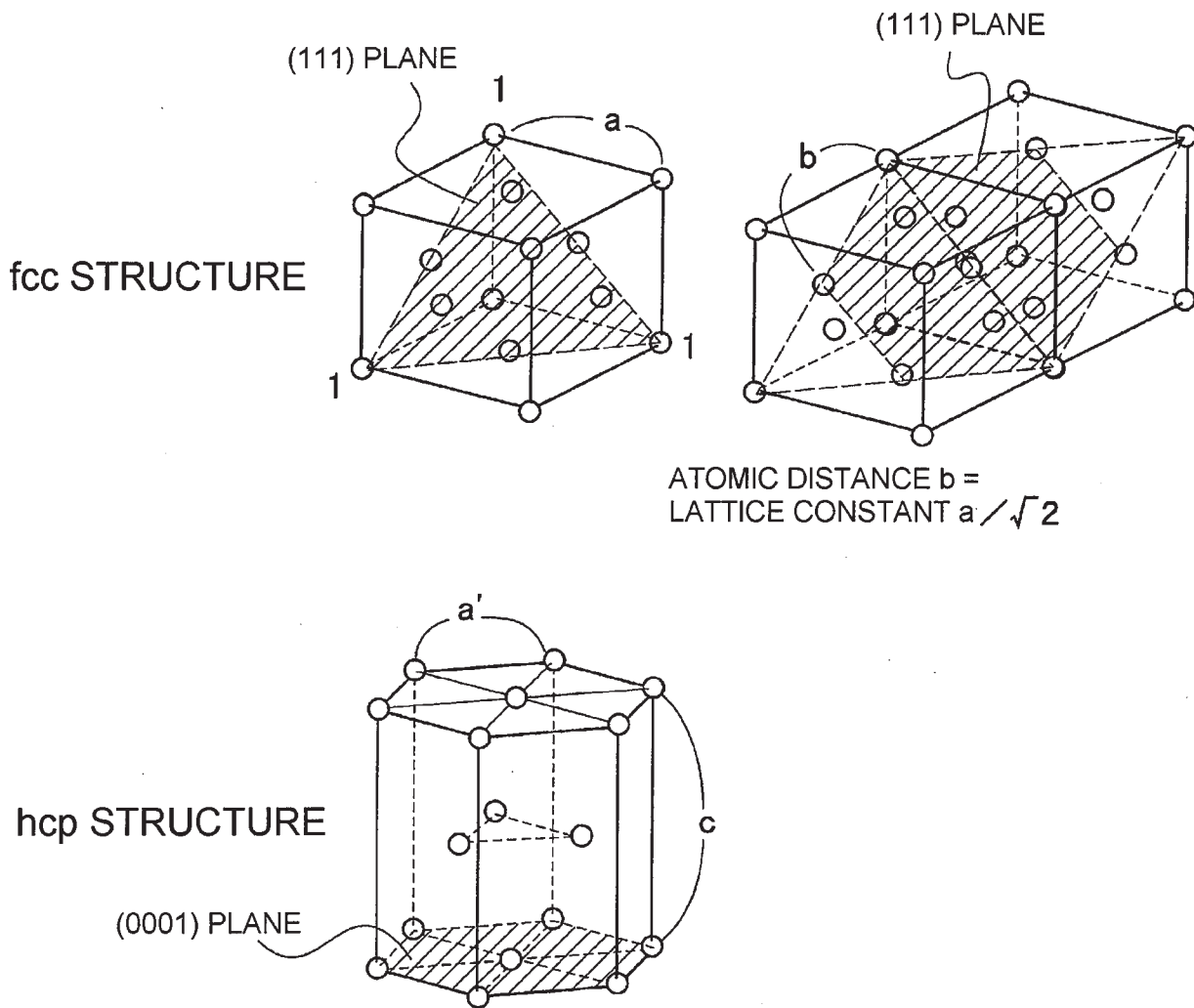


FIG. 2

(a)

		CRYSTAL STRUCTURE	a [Å]	a' [Å]	c [Å]	ATOMIC DISTANCE ON (111) PLANE	DIFFEREN- CE FROM Ru[Å]	Hc [Oe]	S/N [dB]
REFERENCE VALUE	Ru (LITERATURE VALUE)	hcp		2.70	4.28	—			
	Ru (4.3 Pa)	hcp		2.70	4.28	—			
	Ru (0.8 Pa)	hcp		2.71	4.29	—			
	Co	hcp		2.51	4.07	—			
	CoCrPtSiO2	hcp		2.58	4.19	—			
COMPARATIVE EXAMPLE 1	Ni	fcc	3.52	—	2.49	-0.21	4789	18.4	
EXAMPLE 1	NiW5	fcc	3.57	—	2.52	-0.18	5545	24.4	
EXAMPLE 2	NiW10	fcc	3.58	—	2.53	-0.17	5150	24.6	
EXAMPLE 3	NiCr10	fcc	3.54	—	2.51	-0.20	5198	24.1	
EXAMPLE 4	NiCr10 (400V Bias)	fcc	3.56	—	2.52	-0.19	5101	24.3	
EXAMPLE 5	Pd	fcc	3.96	—	2.80	0.09	4975	22.2	
EXAMPLE 6	Pd (400V Bias)	fcc	3.98	—	2.81	0.11	5147	23.1	
EXAMPLE 7	Pt	fcc	3.92	—	2.77	0.07	4789	20.3	
EXAMPLE 8	NiAg5	fcc	3.58	—	2.53	-0.17	4500	23.1	
COMPARATIVE EXAMPLE 2	Ag	fcc	4.09	—	2.89	0.18	3868	17.2	

(b)

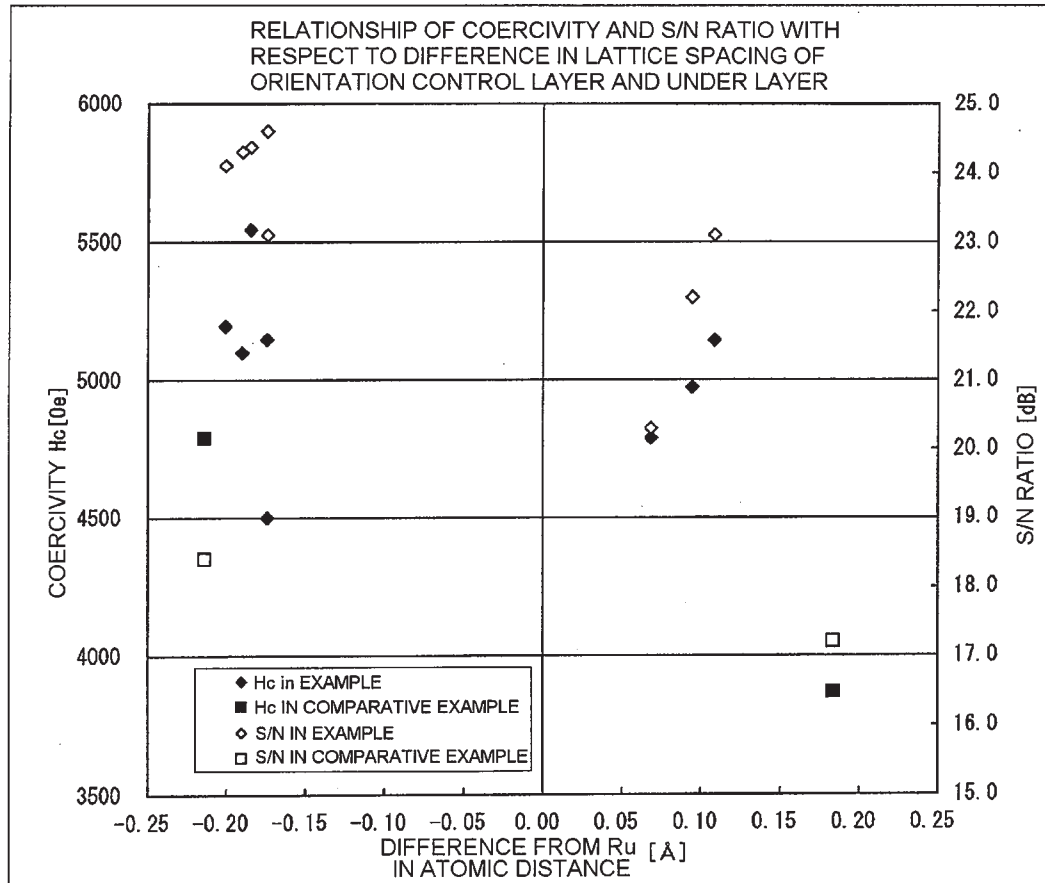


FIG. 3