FIG.1

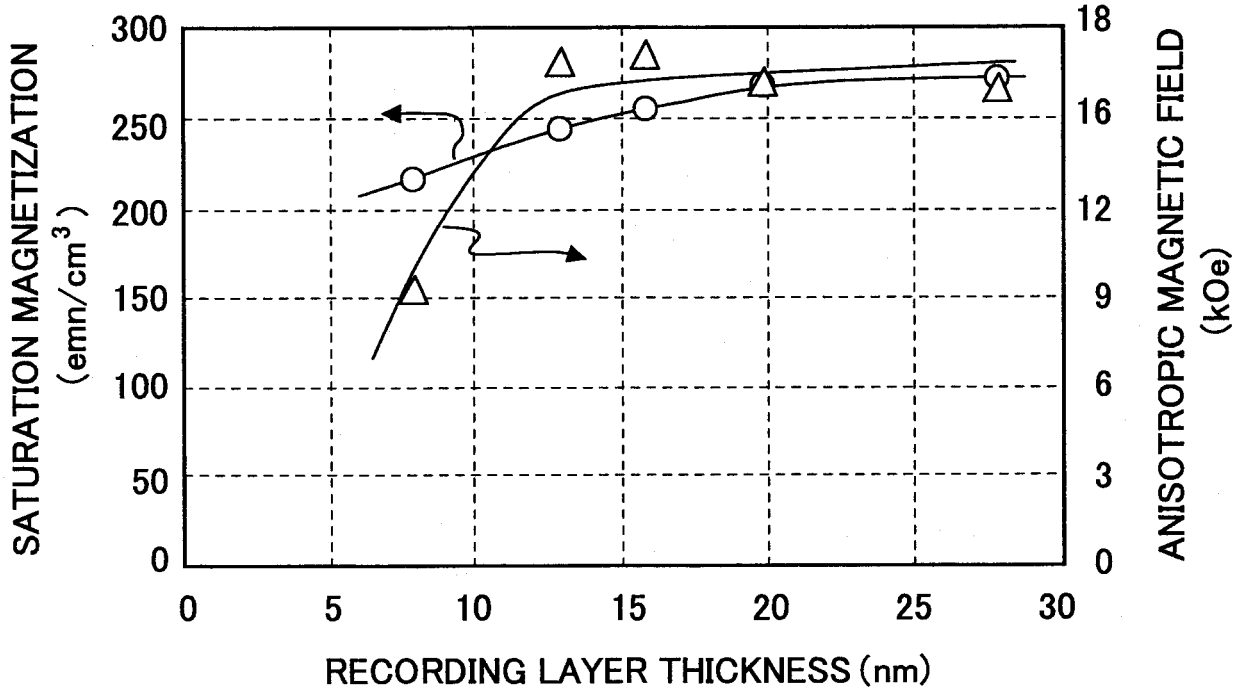
SATURATION MAGNETIZATION (emn/cm3)
ANISOTROPIC MAGNETIC FIELD (kOe)
RECORDING LAYER THICKNESS (nm)
300
250
200
150
100
50
0
18
16
12
9
6
3
0
0
5
10
15
20
25
30

FIG.2

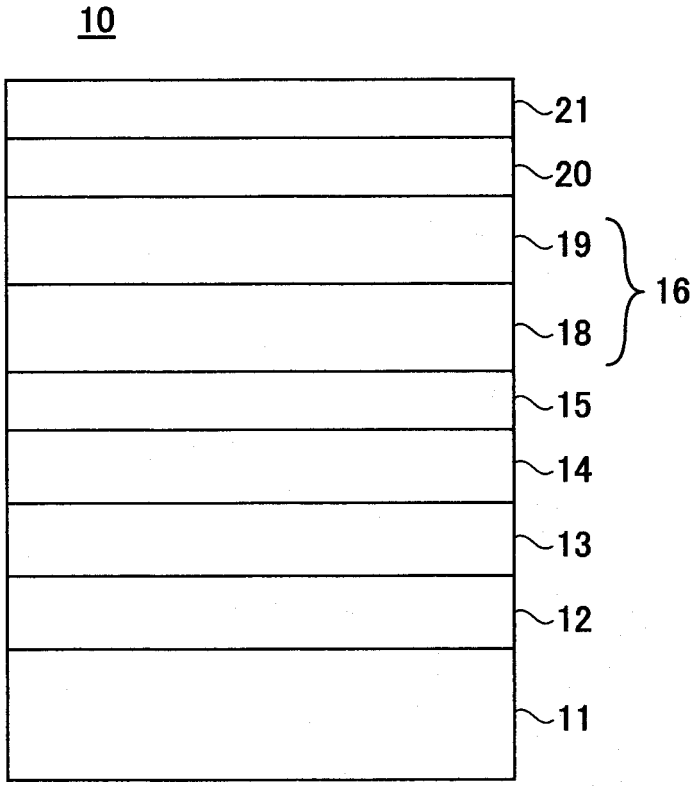
10
21
20
19
18
16
15
14
13
12
11

FIG.3

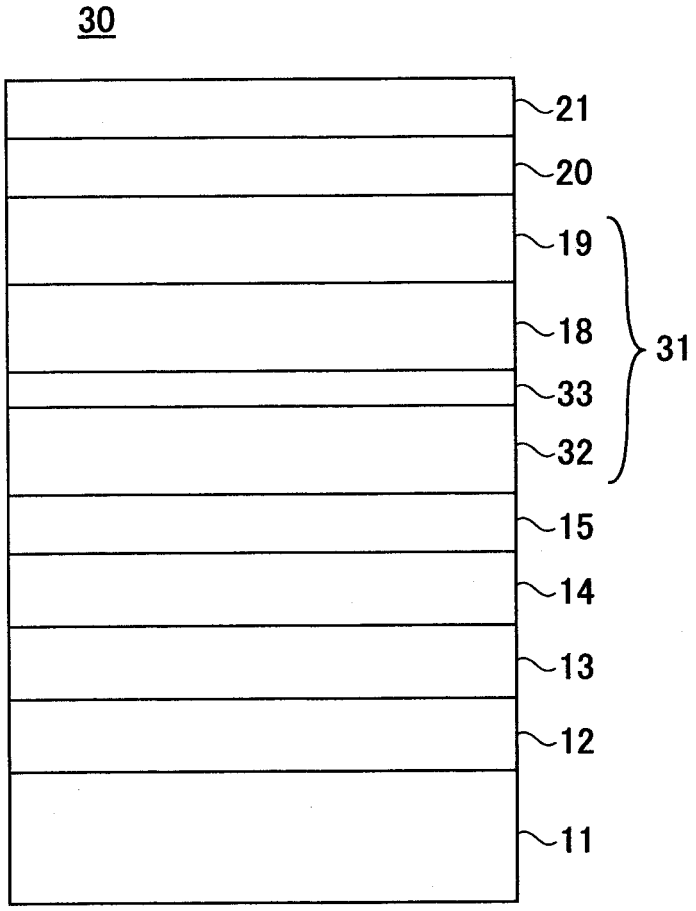

FIG.4

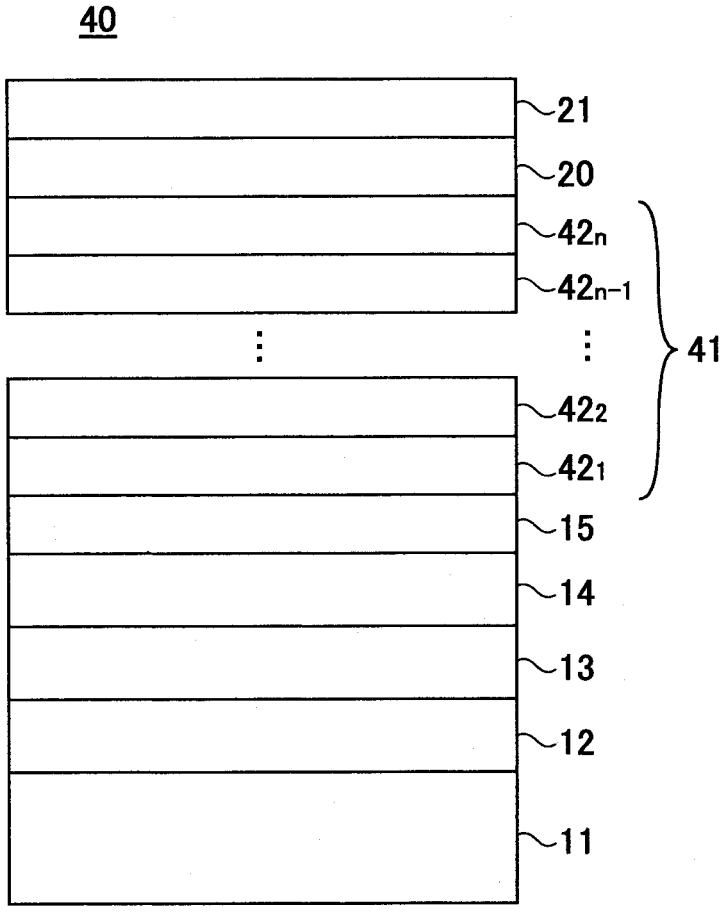

FIG.5

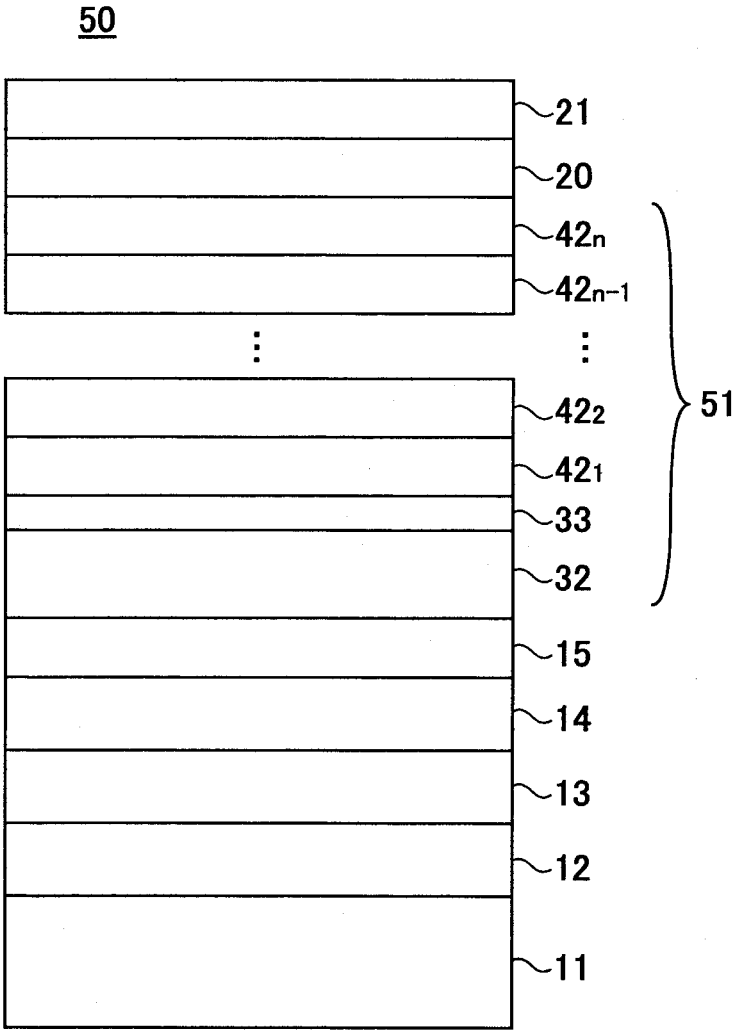

FIG.6A

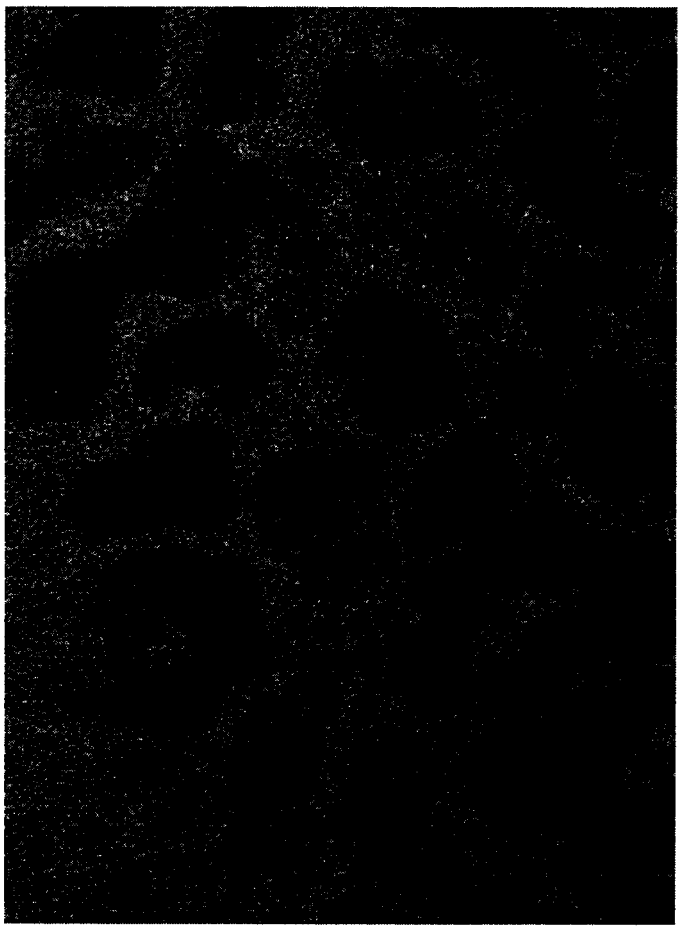

FIG.6B

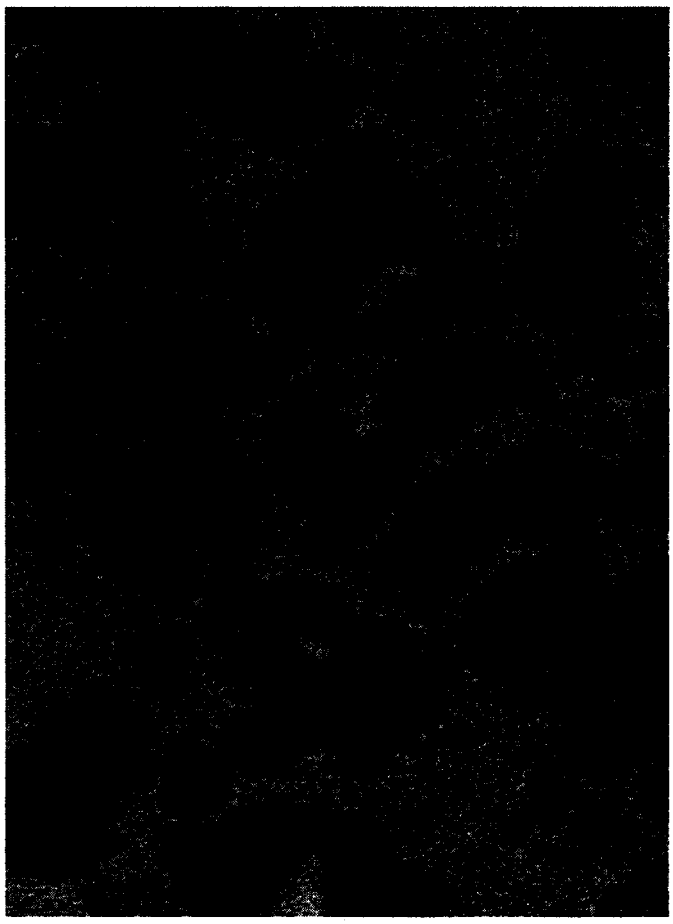

FIG.7

	AVERAGE GRAIN SIZE (nm)	GRAIN BOUNDARY PART AVERAGE THICKNESS (nm)	COERCIVE FORCE (Oe)	S/Nm (dB)
EXAMPLE	5.1	2.3	3553	21.6
COMPARATIVE EXAMPLE	6.9	1.7	3350	21.2
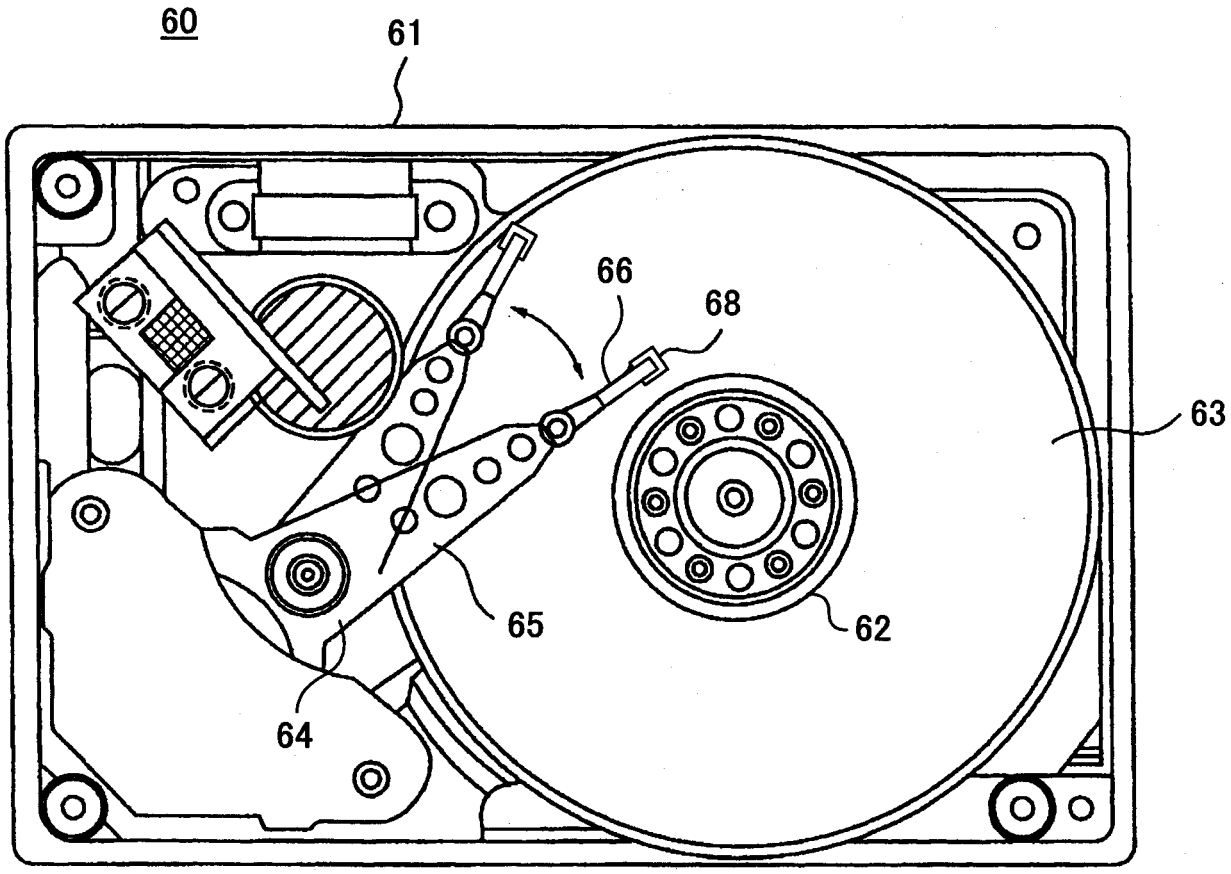
FIG.8