

FIG.1

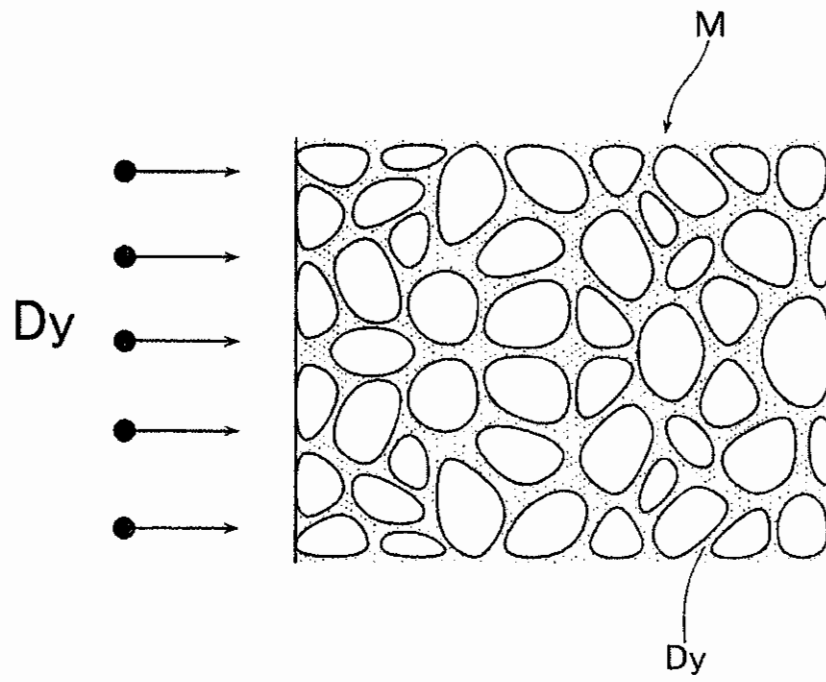


FIG.2

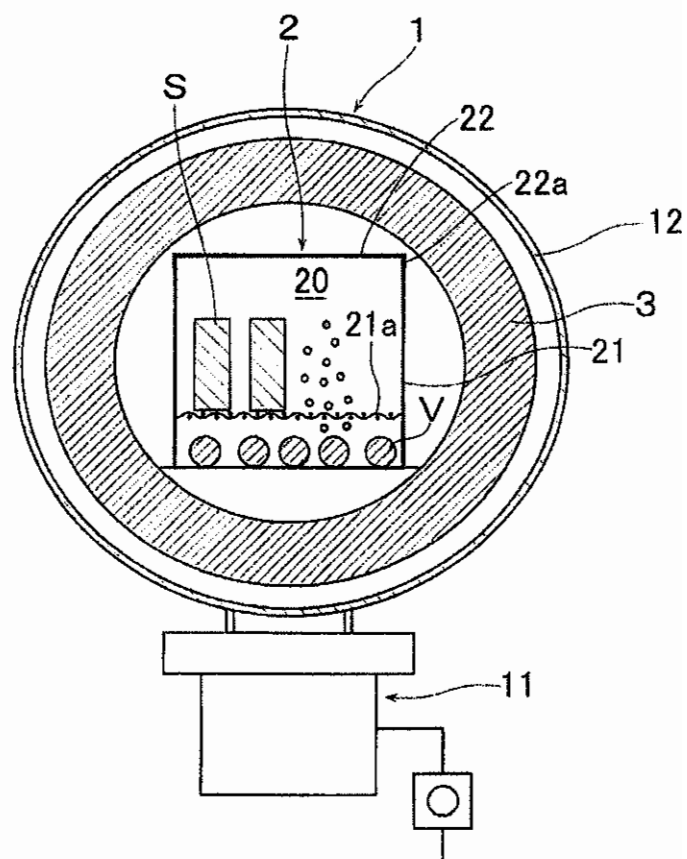


FIG.3

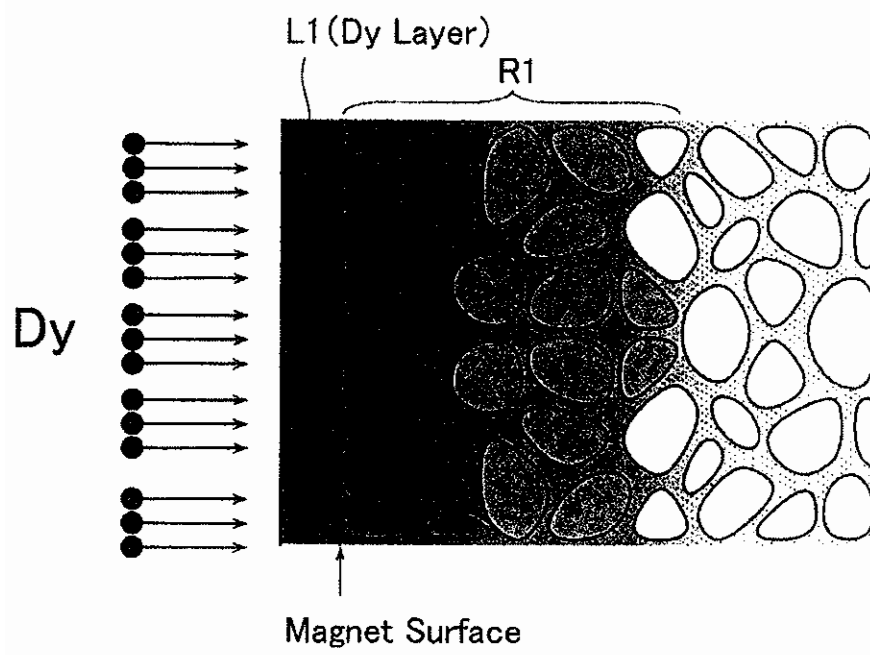


FIG.4A

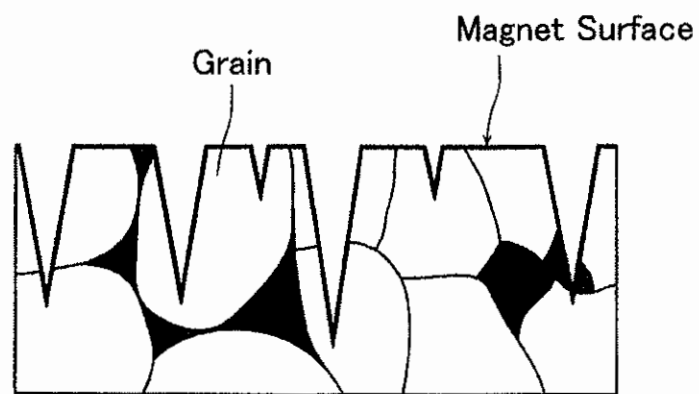


FIG.4B

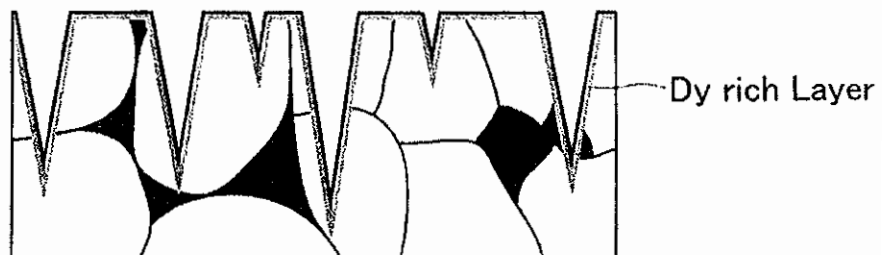


FIG.5

Dy Vapor Processing

		Vapor Processing Time(h)	Br(kG)	iHc(k0e)	(BH) max(MG0e)	(BH) max+iHc
Comparative Example 1a	One Alloy Method	0	13.9	14.6	47.2	61.8
		2	13.9	17.1	47.2	64.3
		6	13.8	19.3	46.6	65.9
		12	13.8	23.1	46.5	69.6
This Invention	Two Alloy Method	0	14.1	14.7	48.6	63.3
		2	14.1	20.3	48.6	68.9
		6	14.1	25.3	48.7	74.0
		12	14.0	25.5	48.2	73.7

FIG.6

Tb Vapor Processing

		Vapor Processing Time(h)	Br(kG)	iHc(k0e)	(BH) max(MG0e)	(BH) max+iHc
Comparative Example 1a	One Alloy Method	0	13.9	14.6	47.2	61.8
		2	13.9	18.3	47.1	65.4
		4	13.8	21.3	47.0	68.3
		8	13.8	25.8	47.0	72.8
This Invention	Two Alloy Method	0	14.1	14.7	48.6	63.3
		2	14.2	25.6	48.7	74.3
		4	14.2	28.1	48.7	76.8
		8	14.0	28.0	48.6	76.6