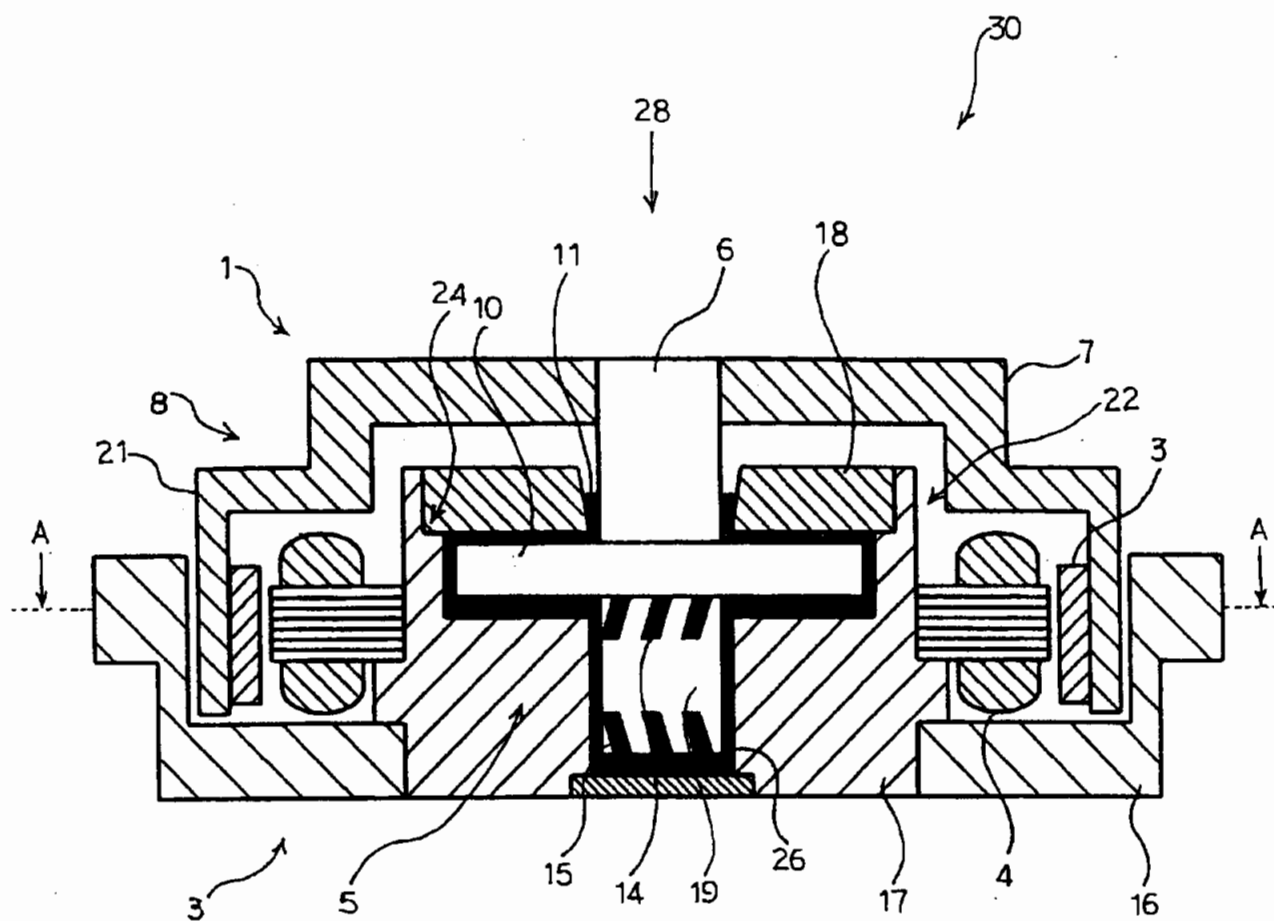
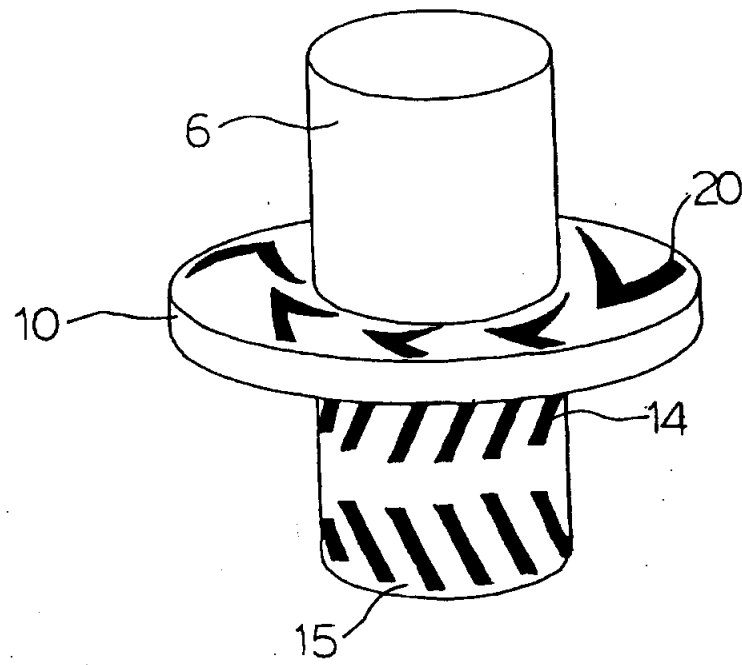
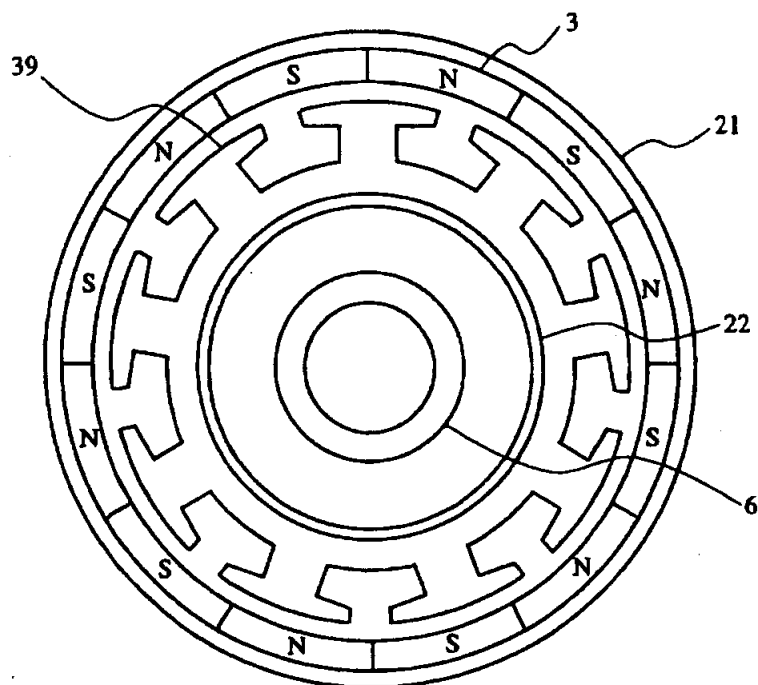


**FIG.1**

**FIG.2**

**FIG.3**

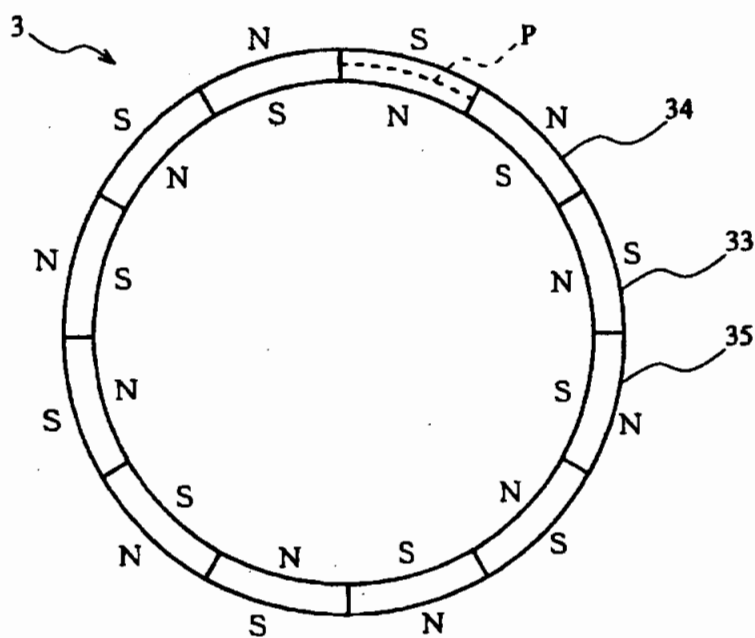
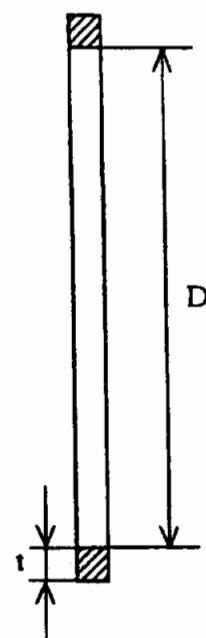
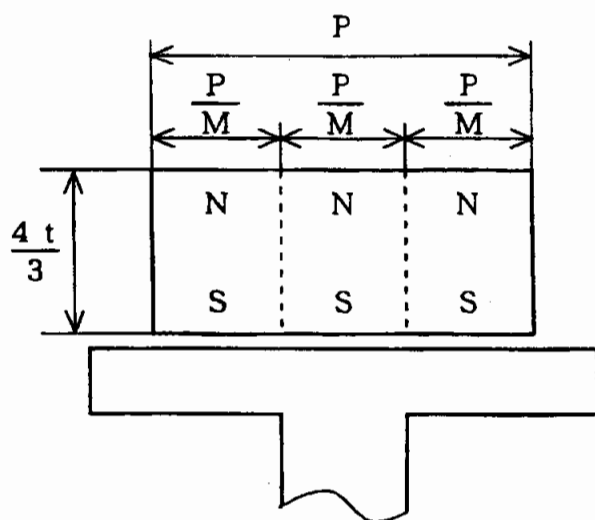
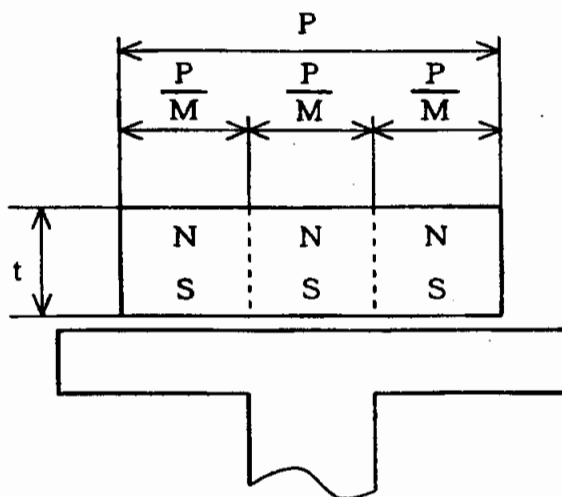
**FIG. 4A****FIG. 4B**

FIG.5A



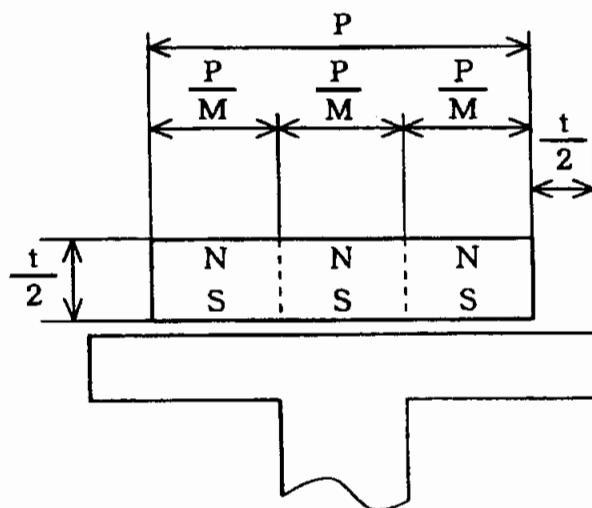
Number of
Phase $M=3$

FIG.5B



Number of
Phase $M=3$

FIG.5C



Number of
Phase $M=3$

Number of Electrical Phase	3	Number of Poles of Rotor Magnet	2	4	4	8	6	12	8	16	10	20
		Number of Slots of Stator	3	3	6	6	9	9	12	12	15	15
	5	Number of Poles of Rotor Magnet	—	4	6	8	12	12	18	16	24	—
		Number of Slots of Stator	—	5	5	10	10	15	15	20	20	—

FIG.6

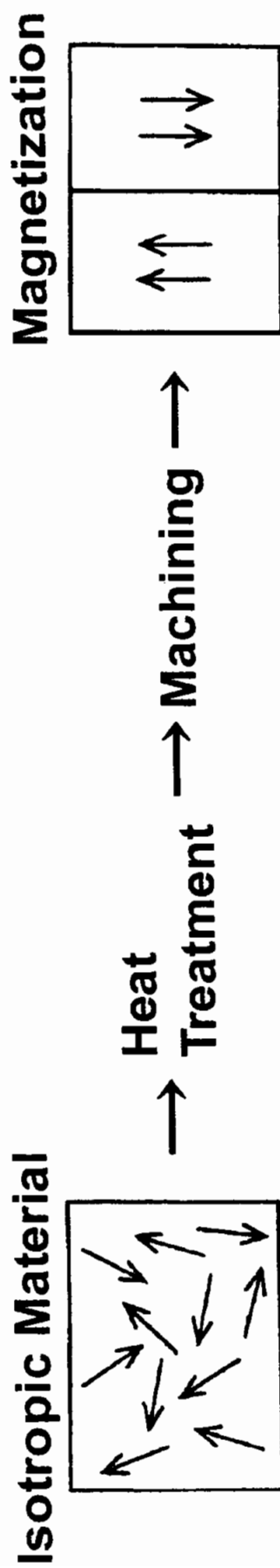


FIG.7A

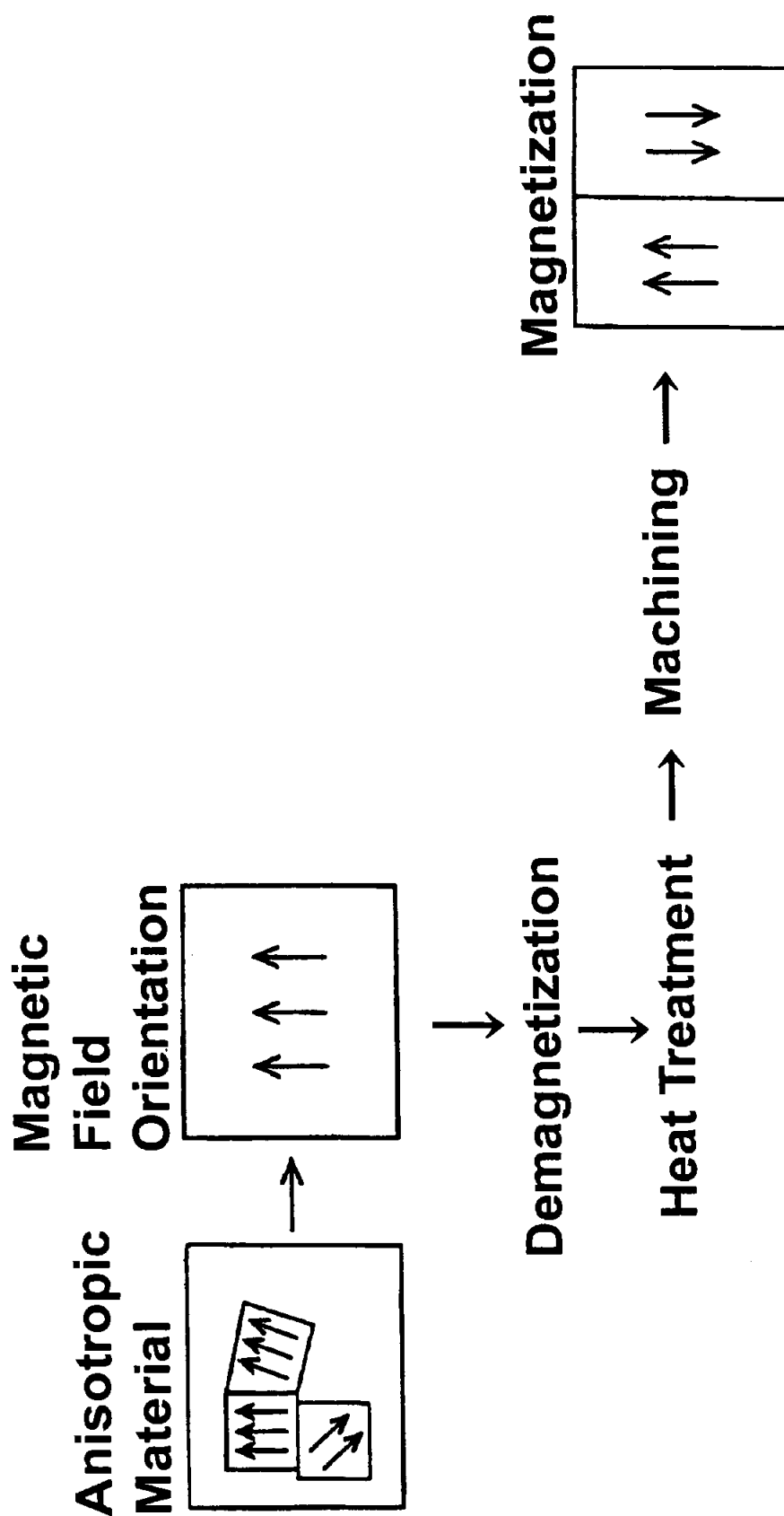


FIG.7B

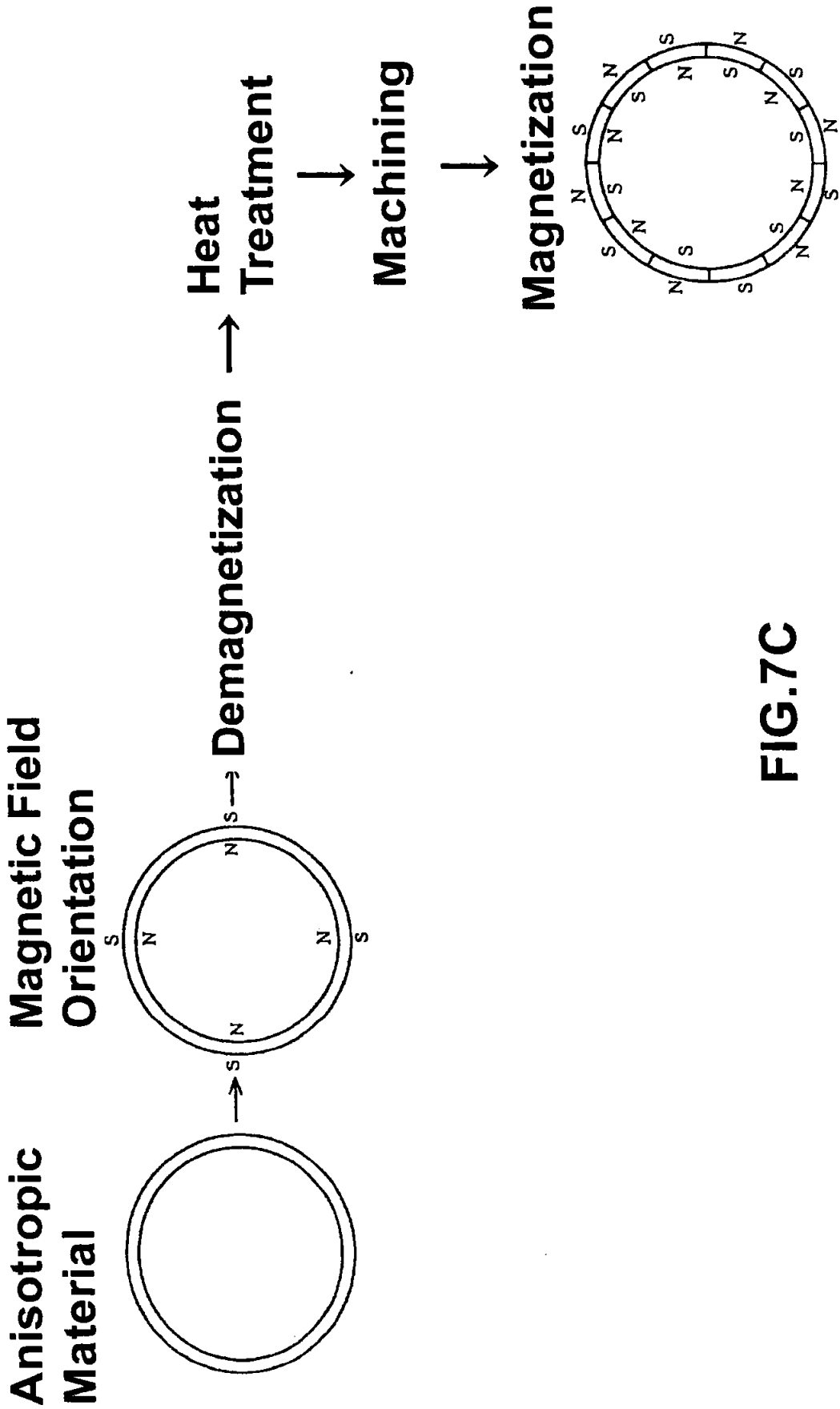


FIG.7C

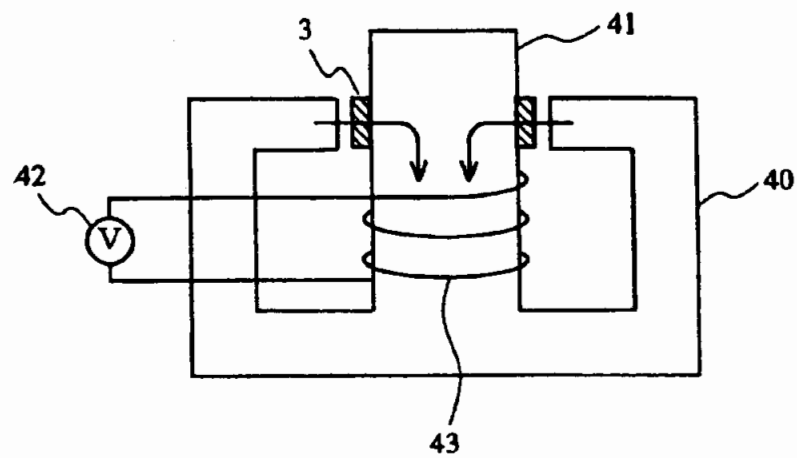
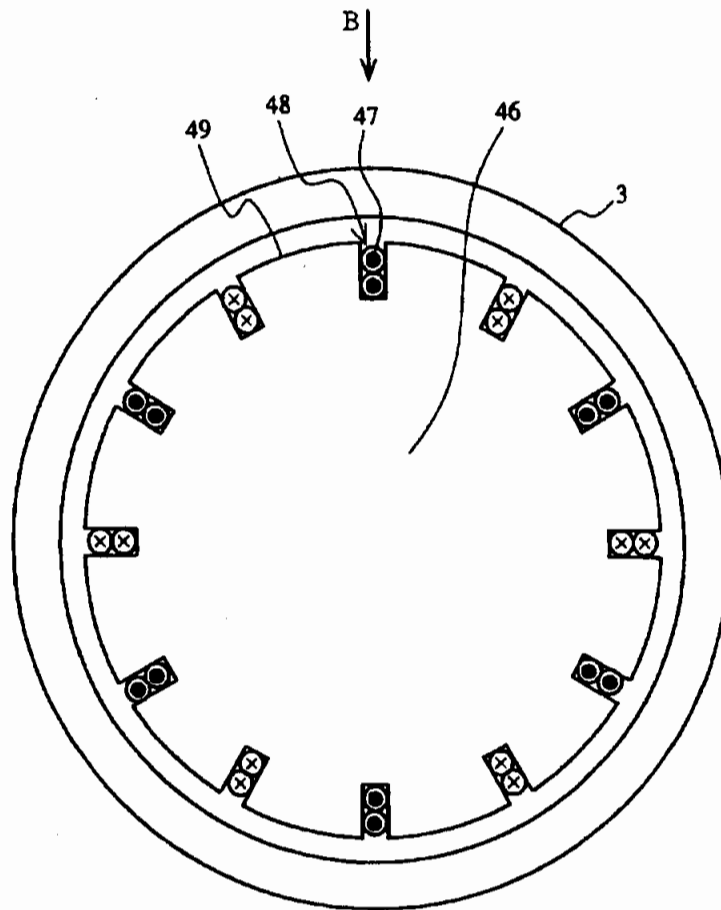
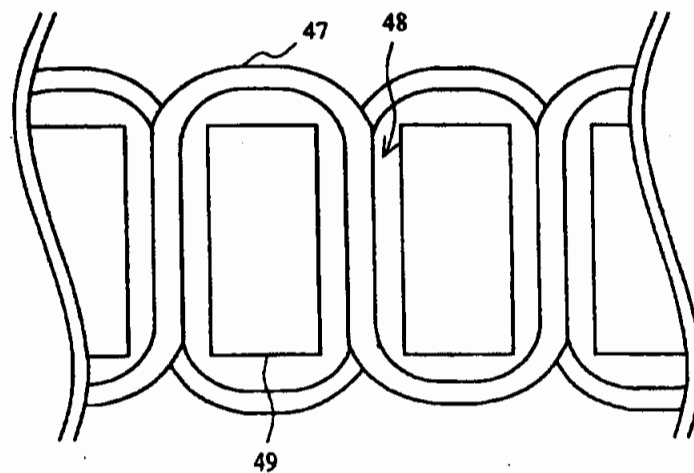
**FIG.8**

FIG.9A**FIG.9B**

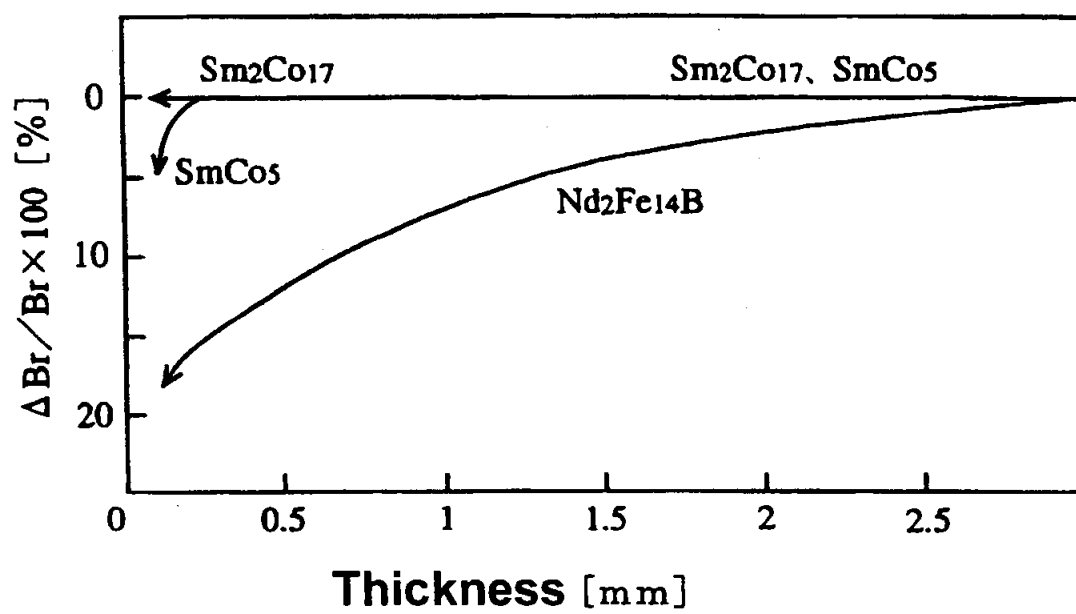


FIG.10

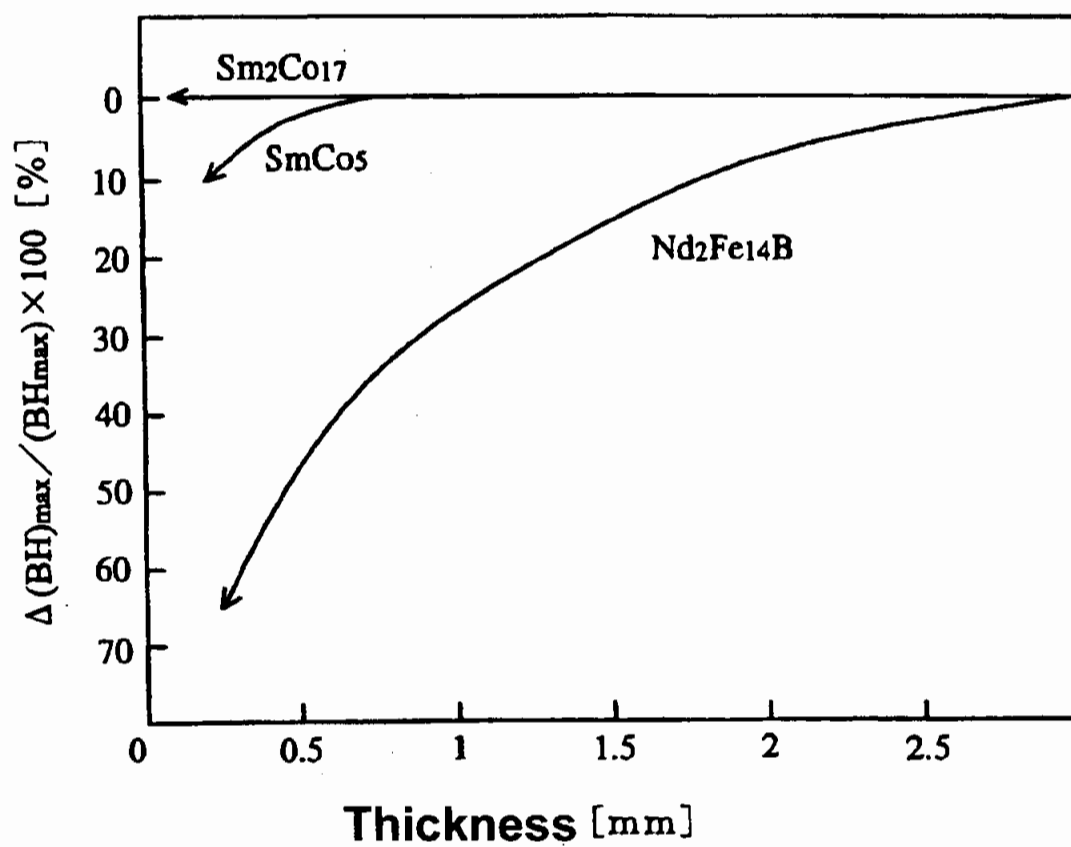


FIG.11

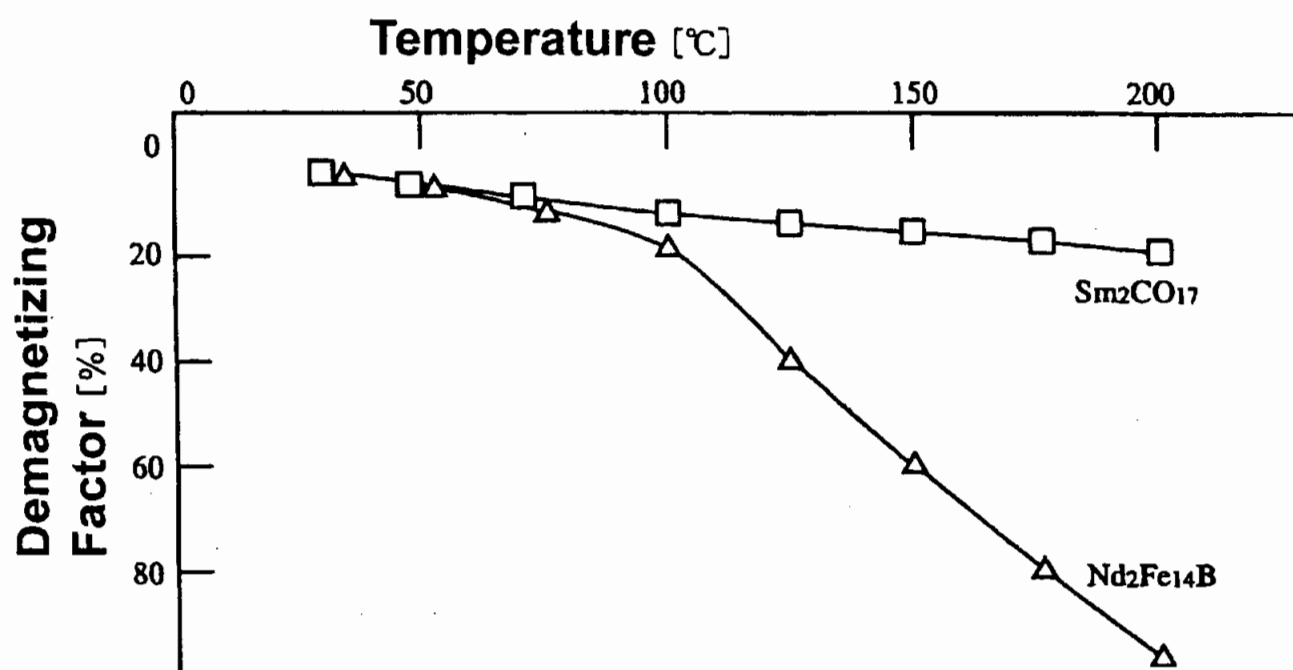


FIG.12