

FIG. 1

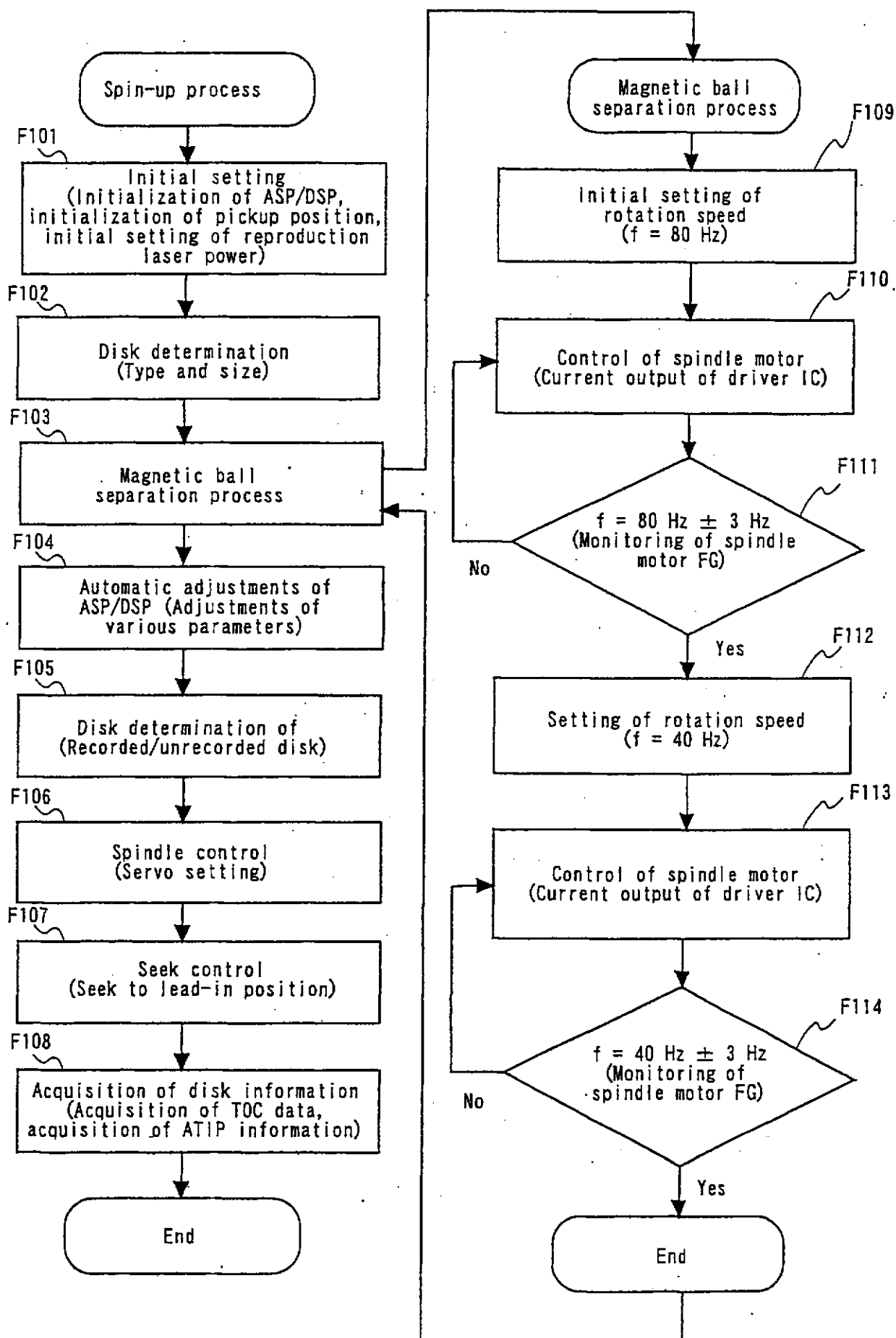


FIG. 2

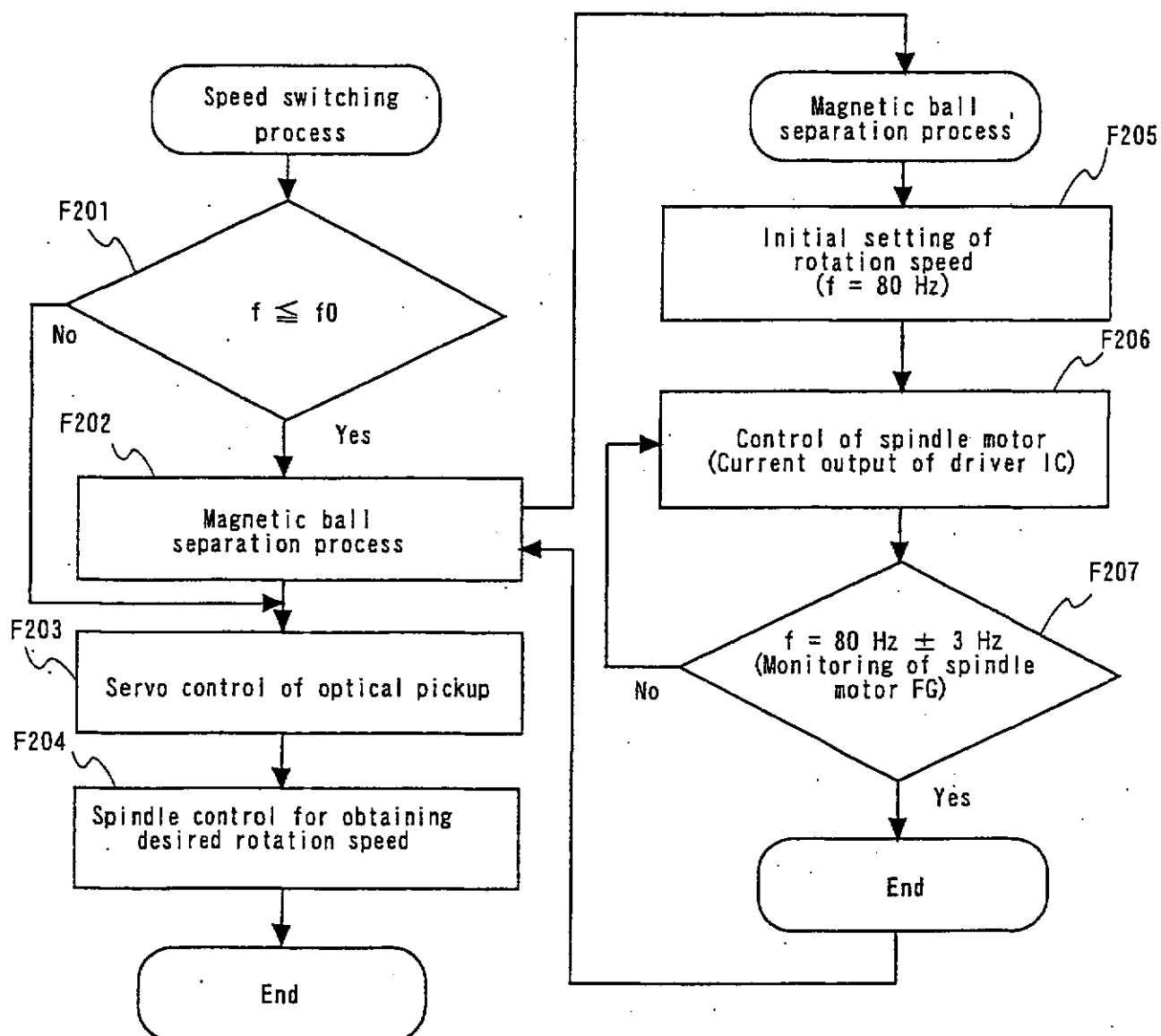


FIG. 3

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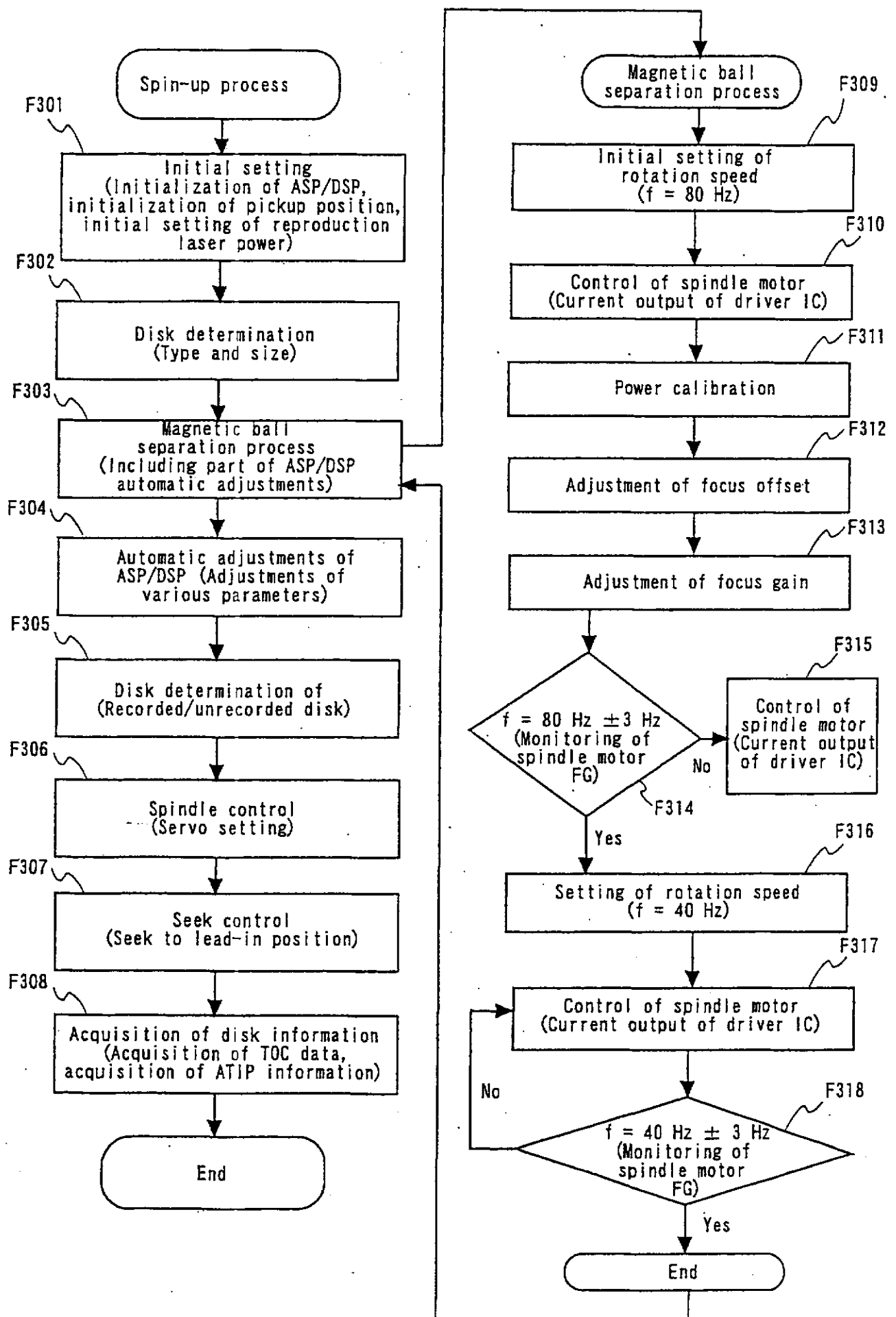
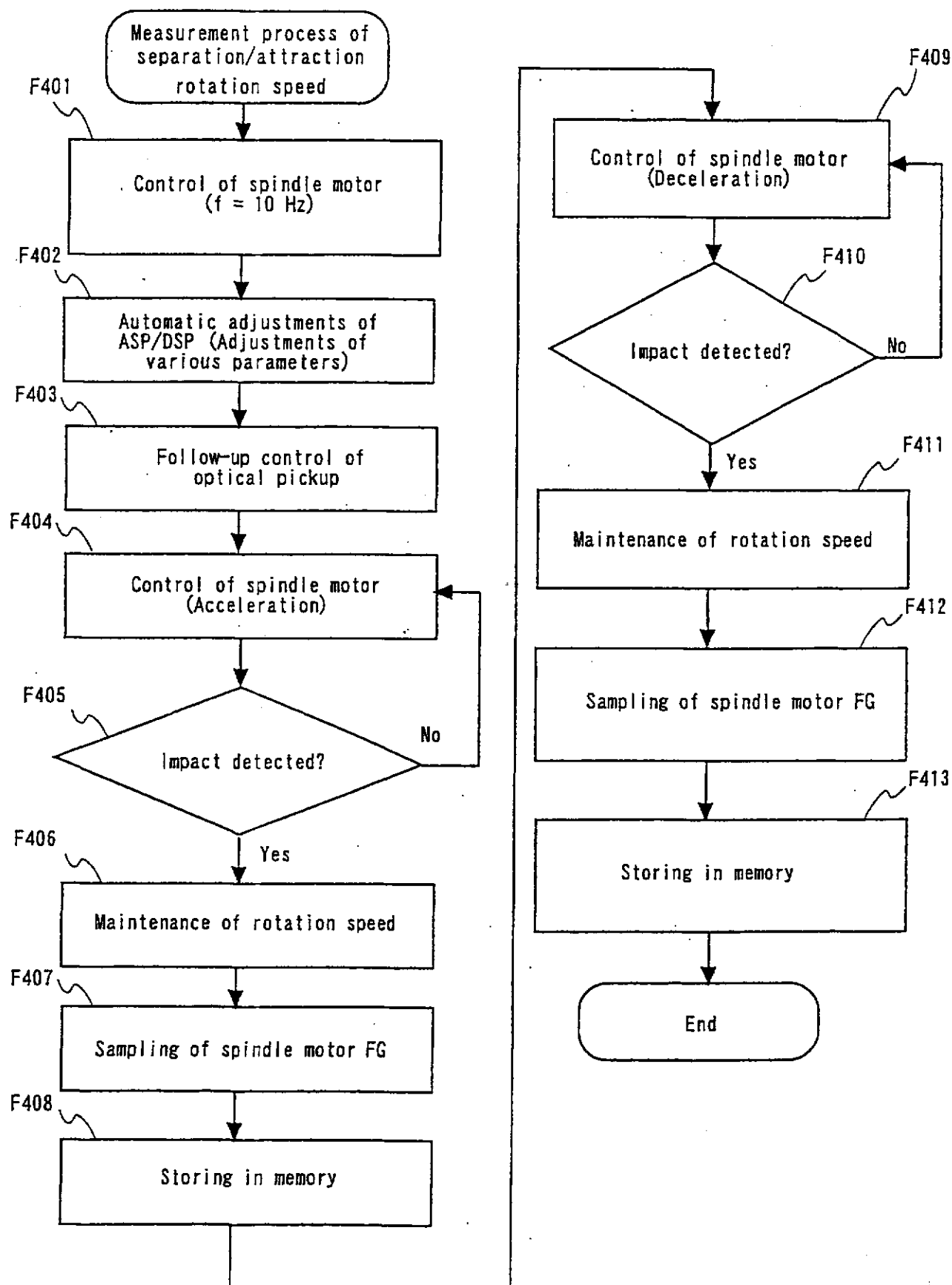


FIG. 4



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FIG. 5

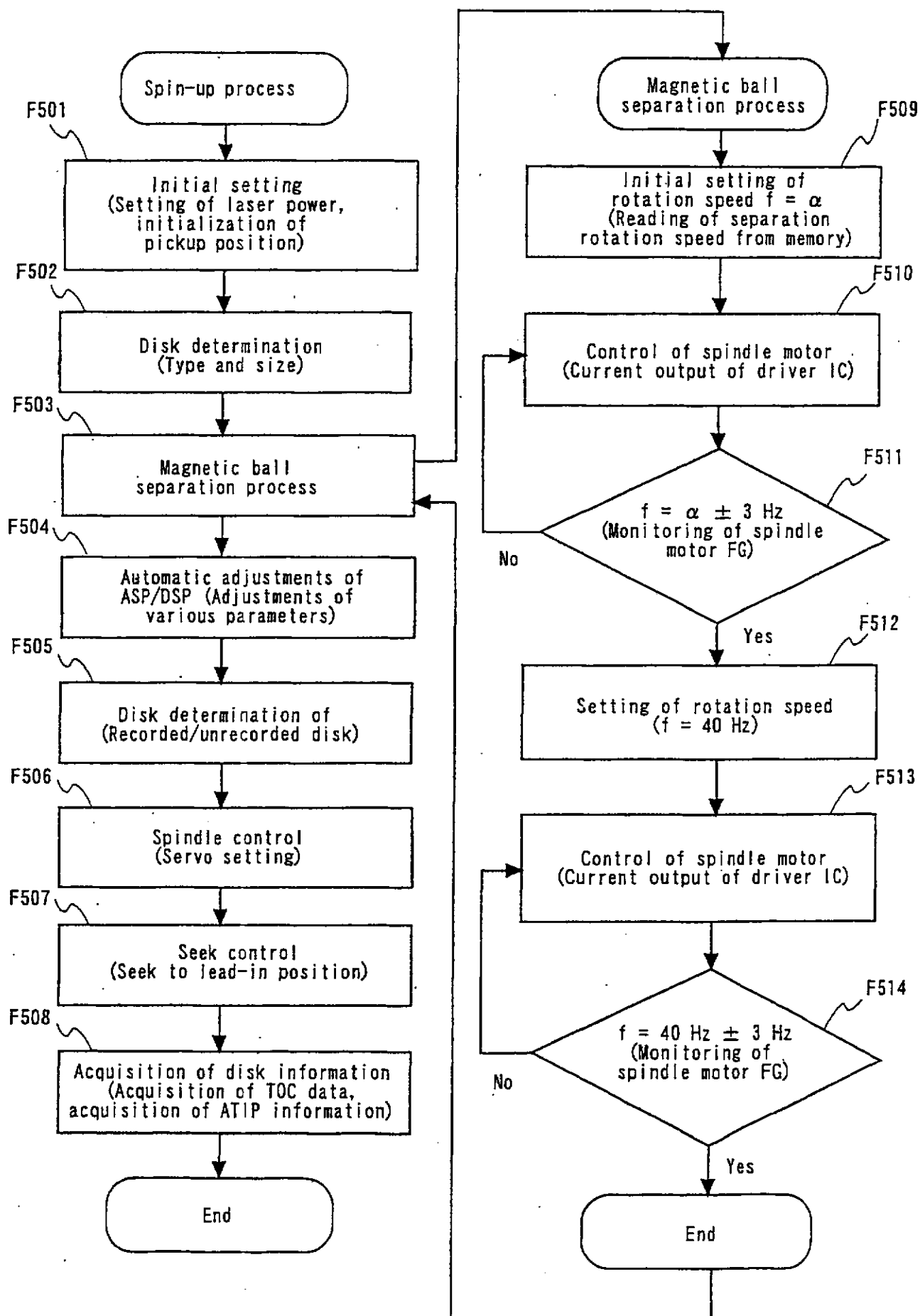


FIG. 6

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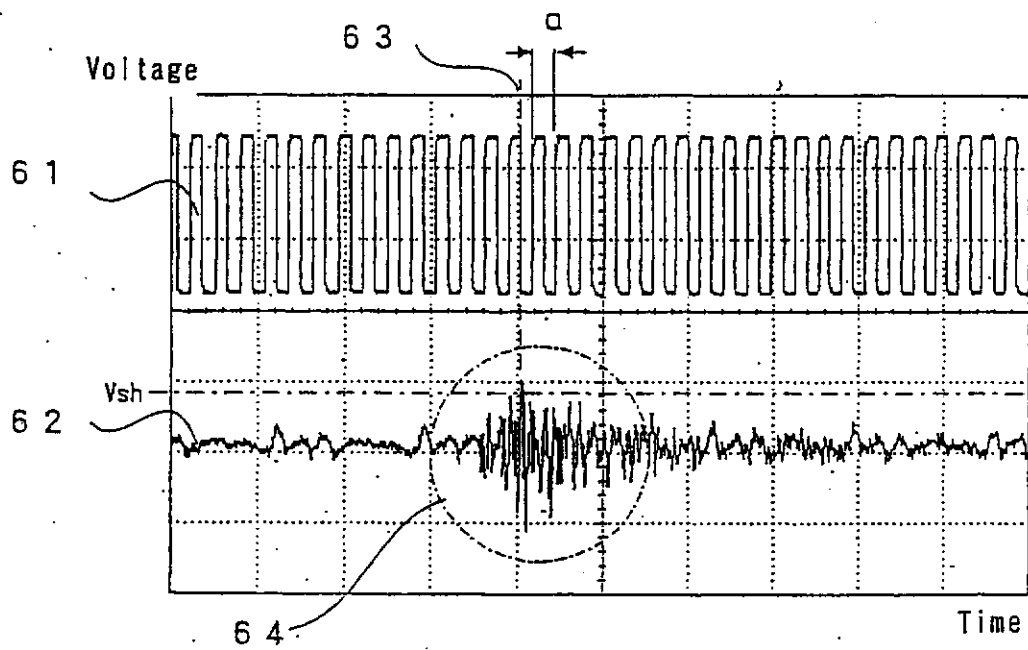


FIG. 7

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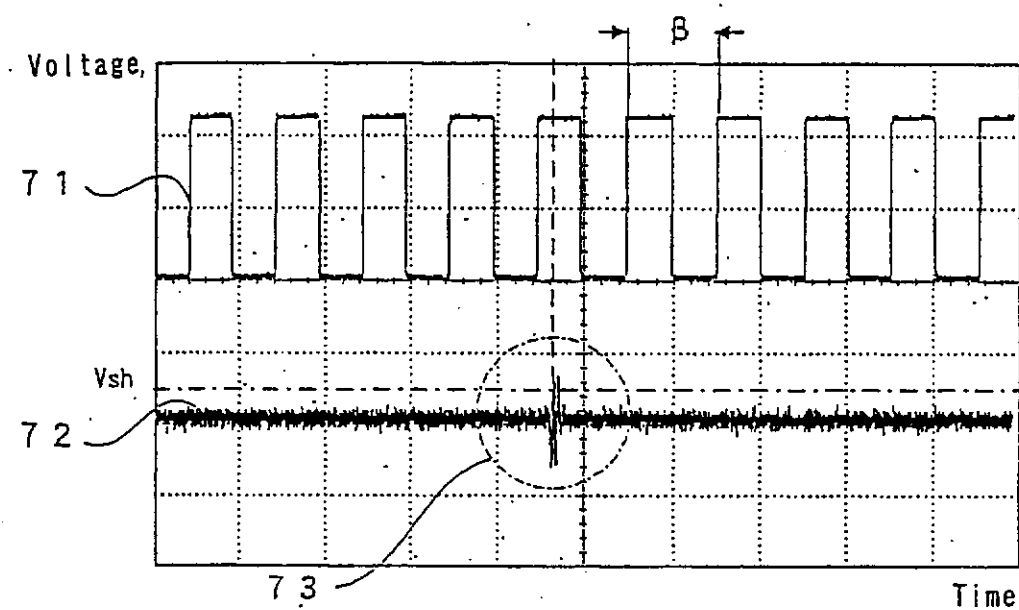
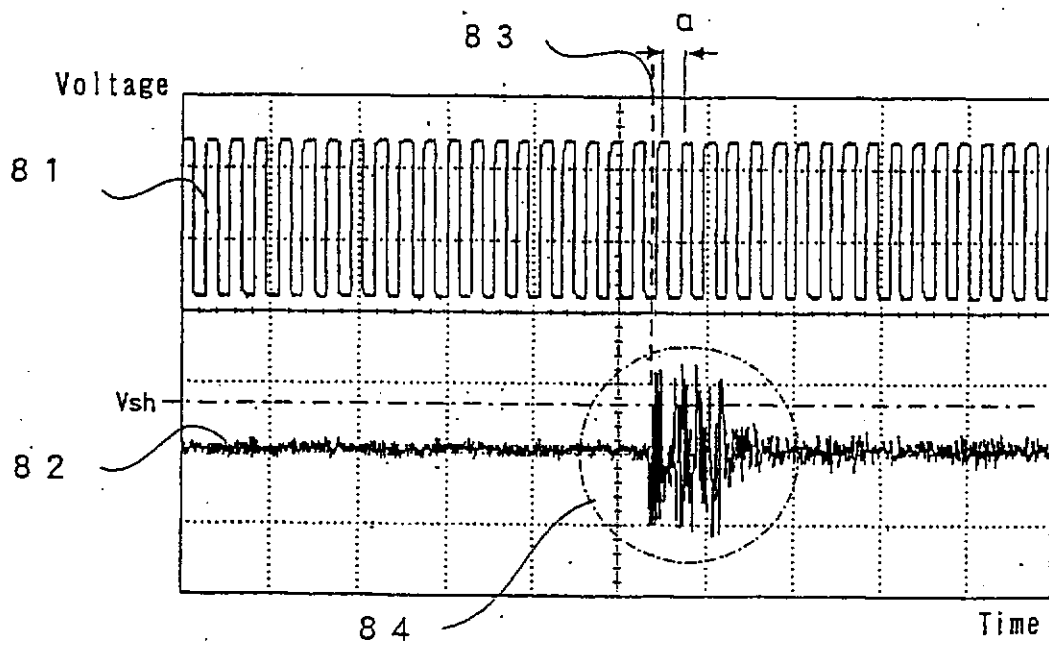


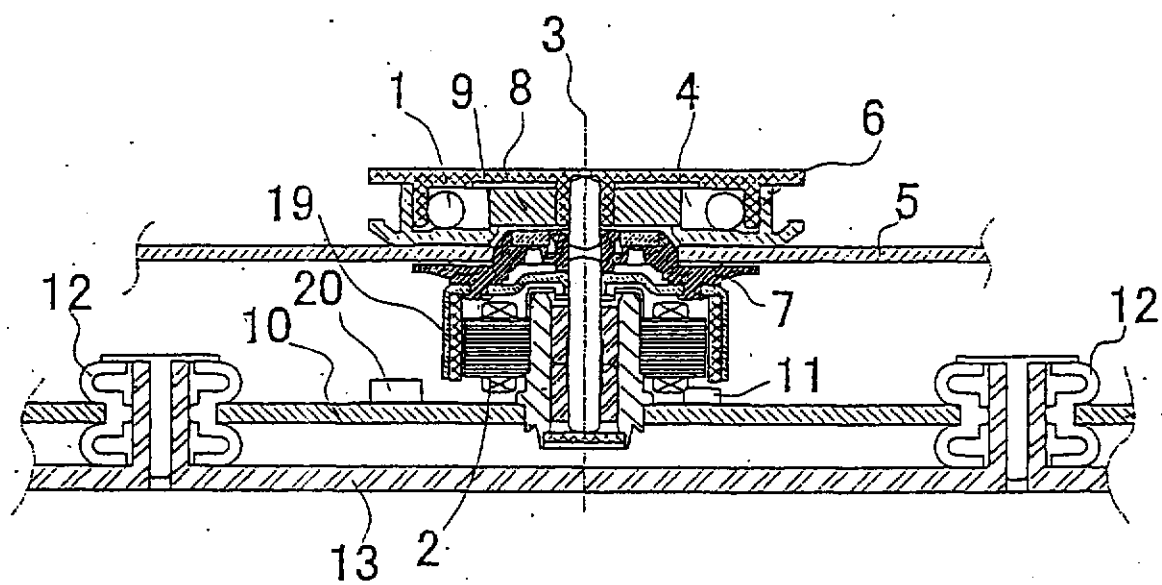
FIG. 8

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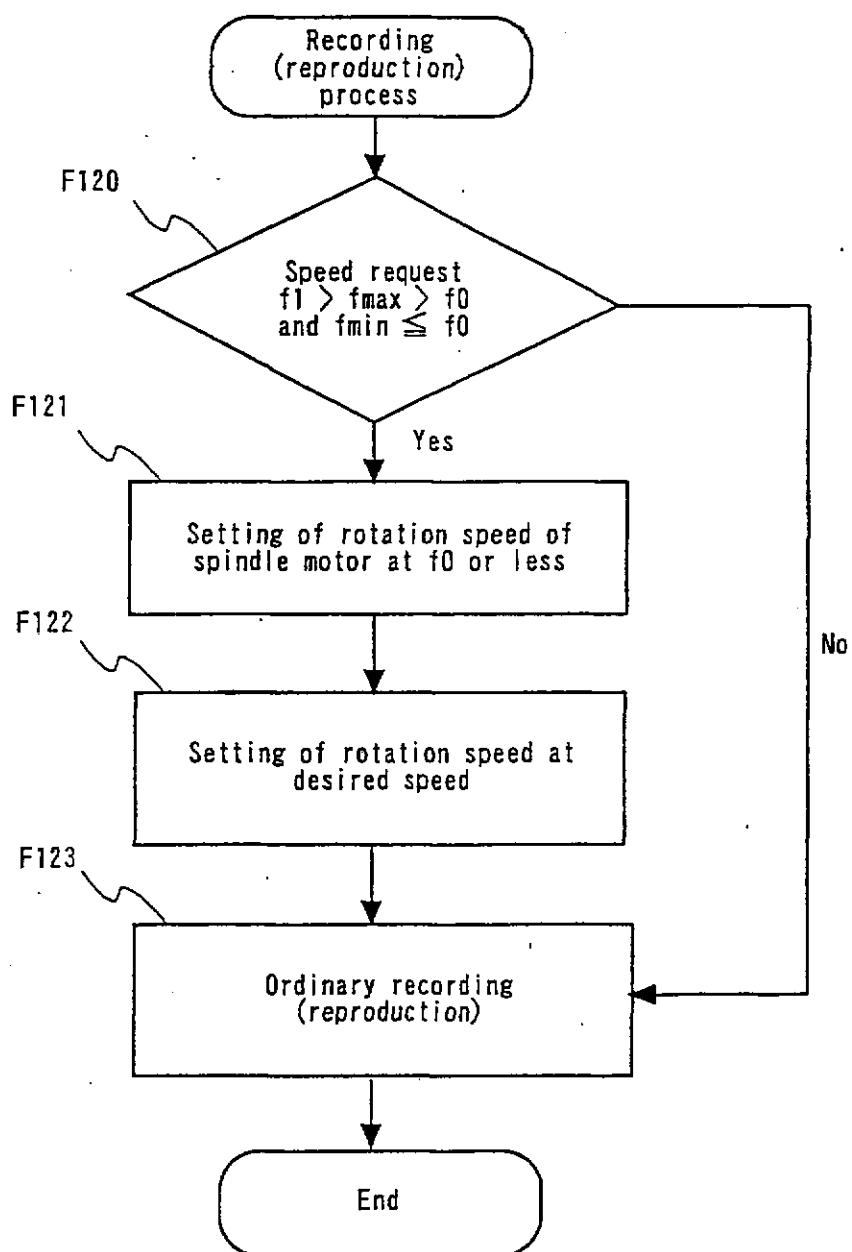
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FIG. 9



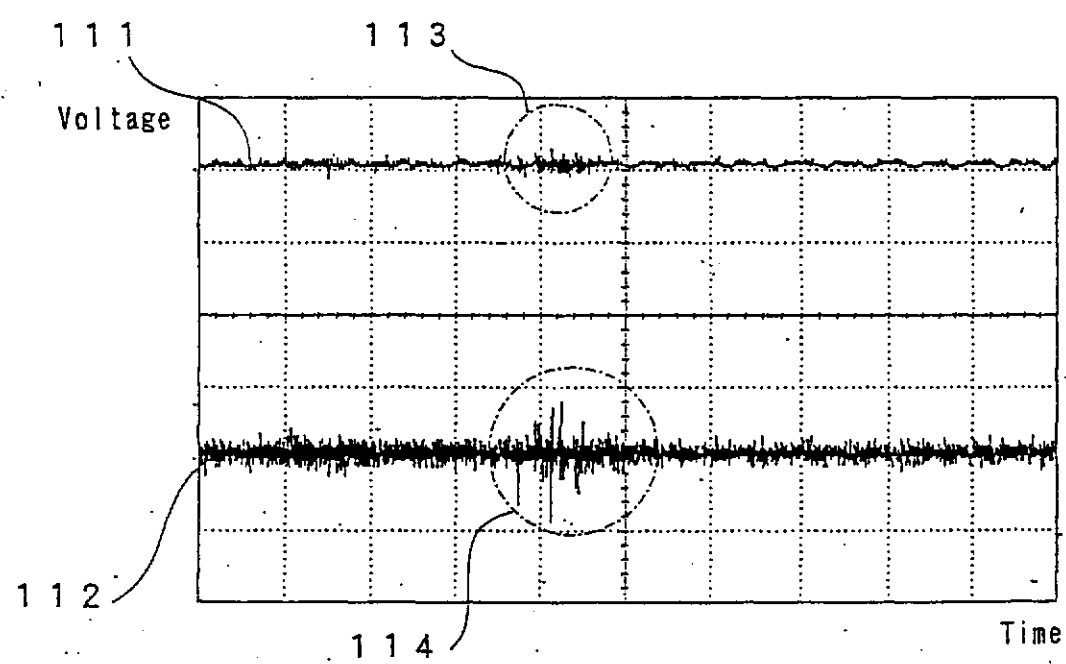
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FIG. 10



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FIG. 11



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FIG. 12

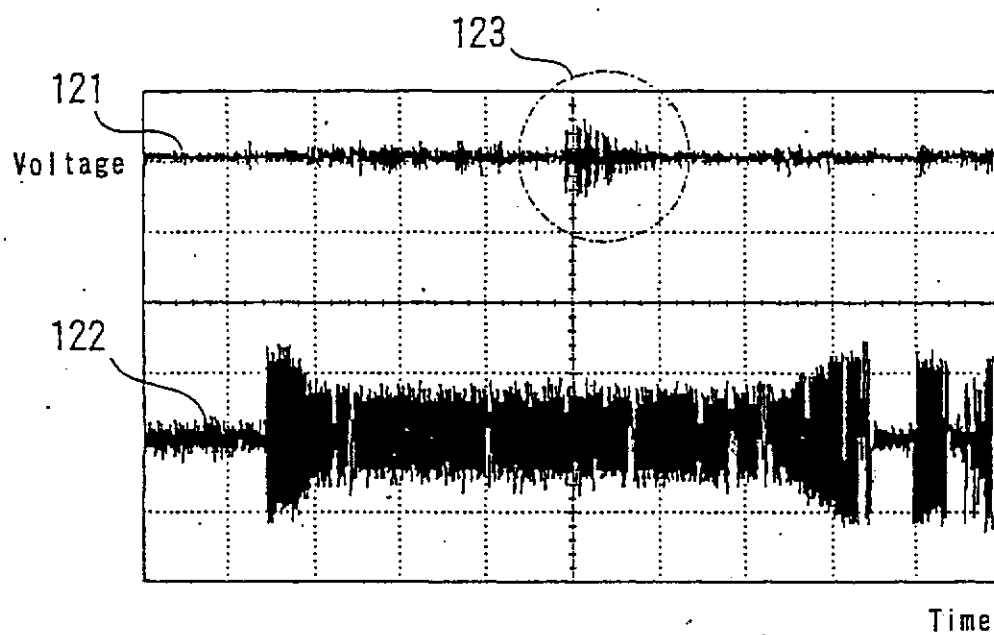


FIG. 13

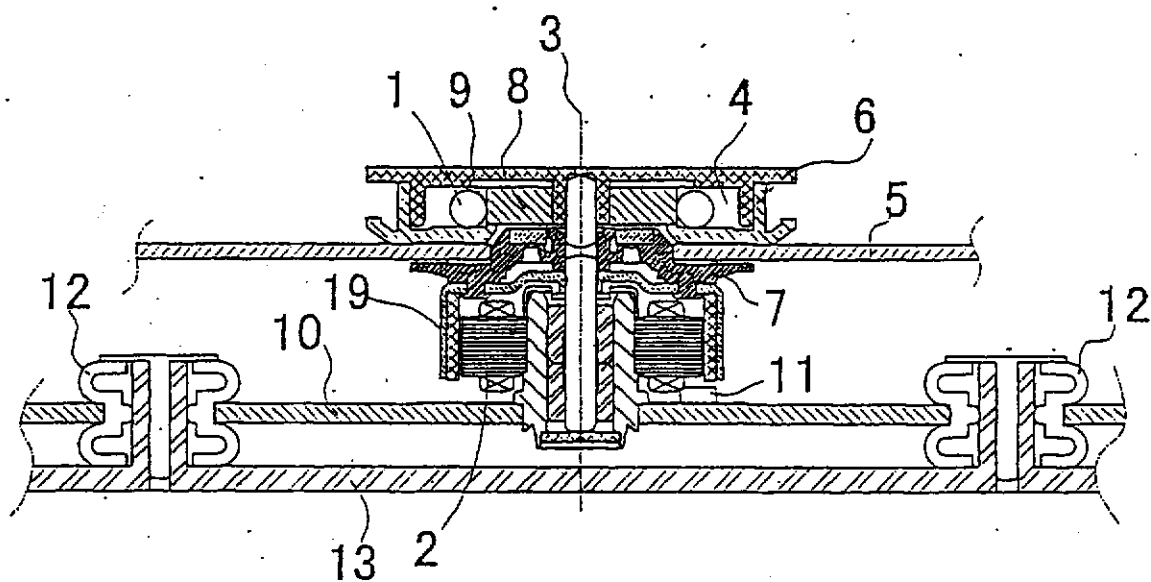


FIG. 14

Multiple speed for recording/reproduction	Recording/reproduction position (mm)	Rotation speed of disk (rpm)	Ratio of innermost rotation speed and outer most rotation speed
1	$\phi 44.7$	598.47 (9.97Hz)	3.08
	$\phi 118$	194.32 (3.24Hz)	
2	$\phi 44.7$	1196.94 (19.95Hz)	3.08
	$\phi 118$	388.64 (6.48Hz)	
4	$\phi 44.7$	2393.88 (39.9Hz)	3.08
	$\phi 118$	777.29 (12.95Hz)	
8	$\phi 44.7$	4787.76 (79.8Hz)	3.08
	$\phi 118$	1554.57 (25.91Hz)	

FIG. 15A

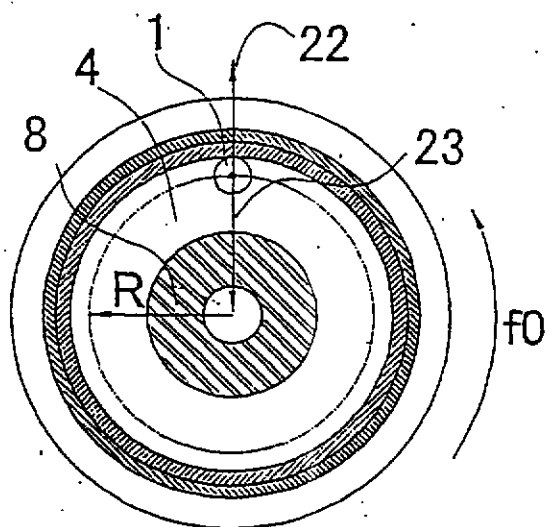
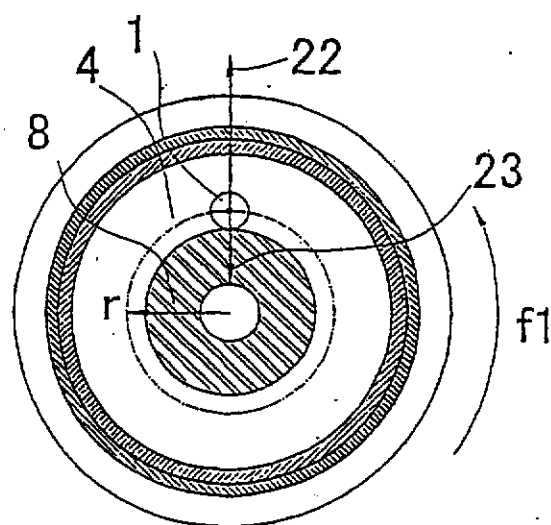
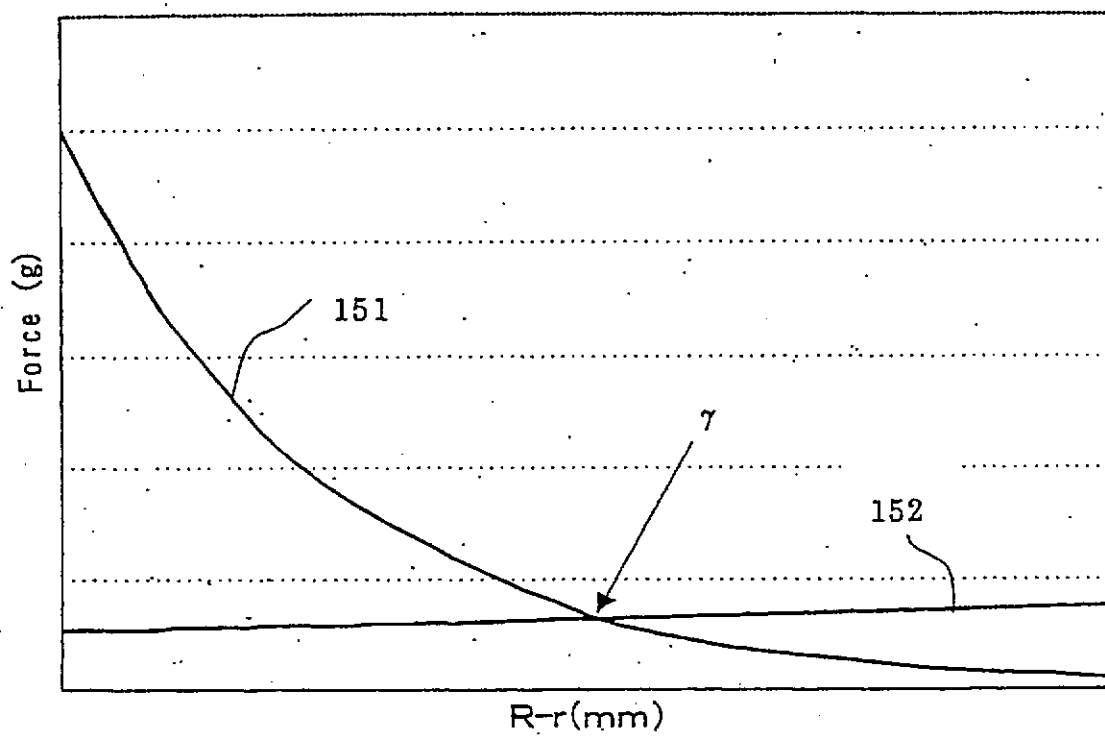


FIG. 15B



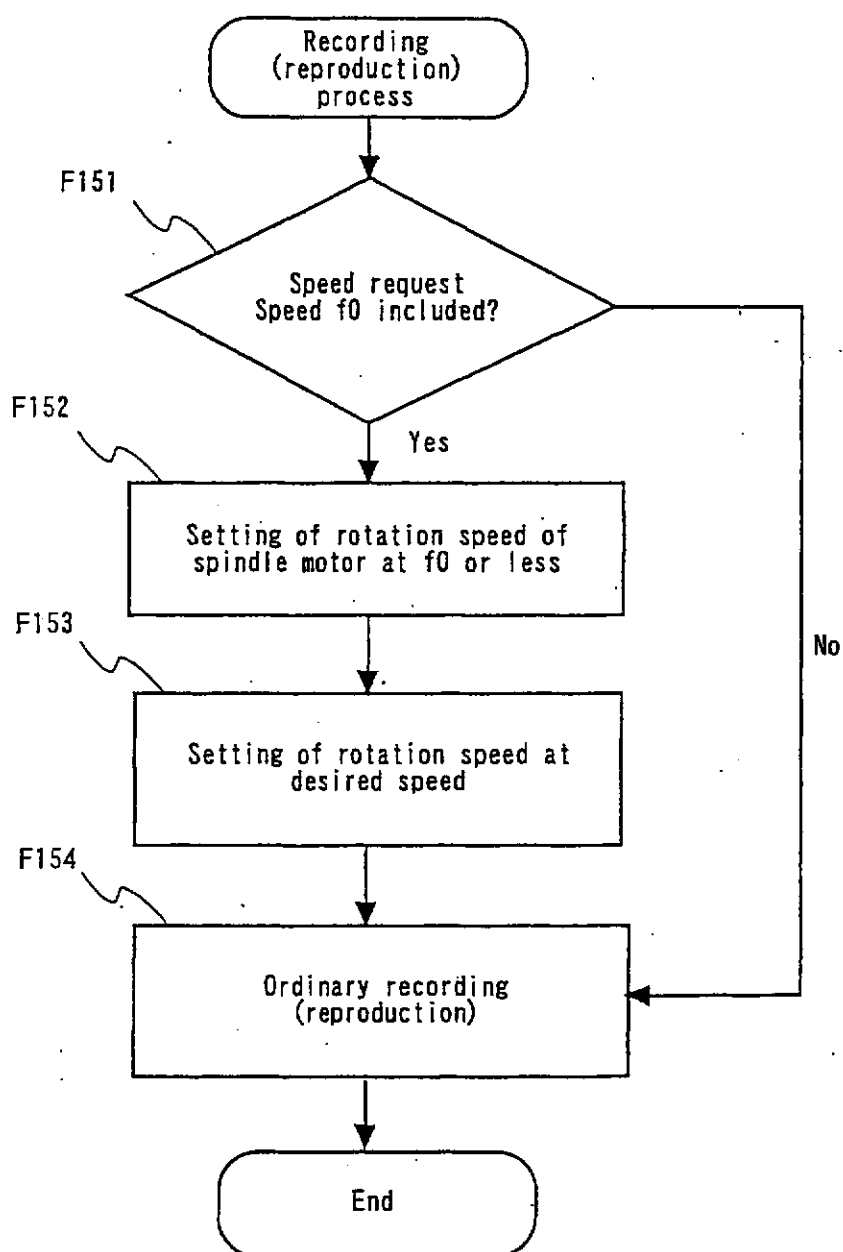
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FIG. 16



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FIG. 17



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FIG. 18

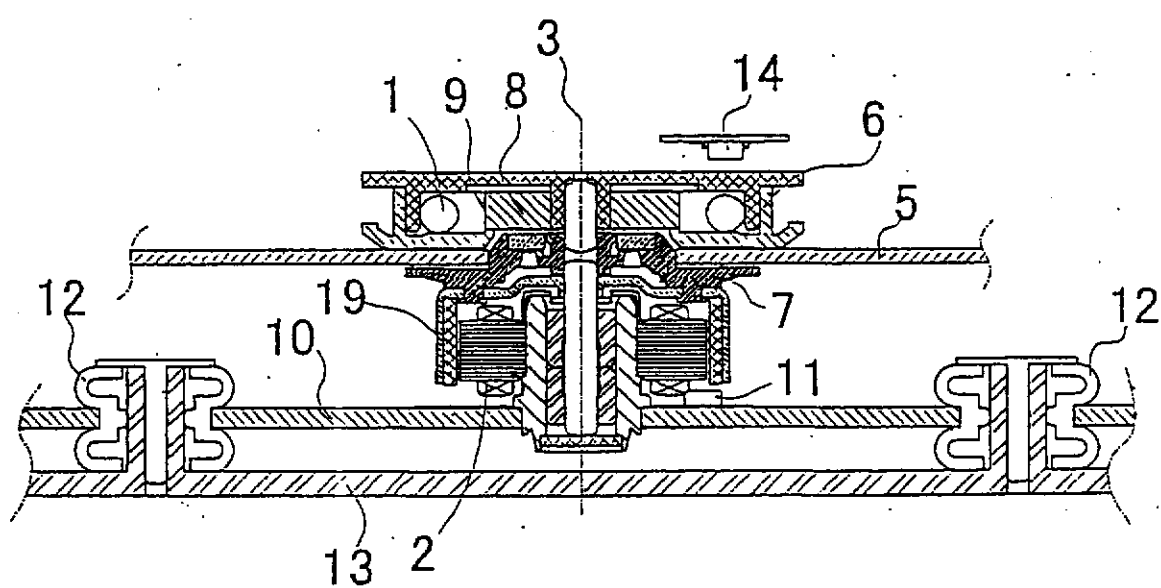


FIG. 19A

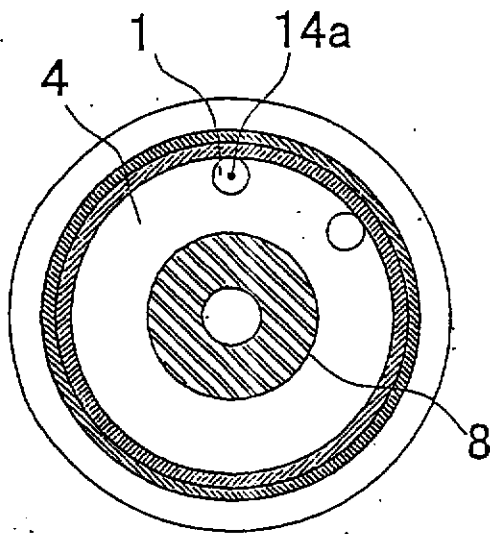


FIG. 19B

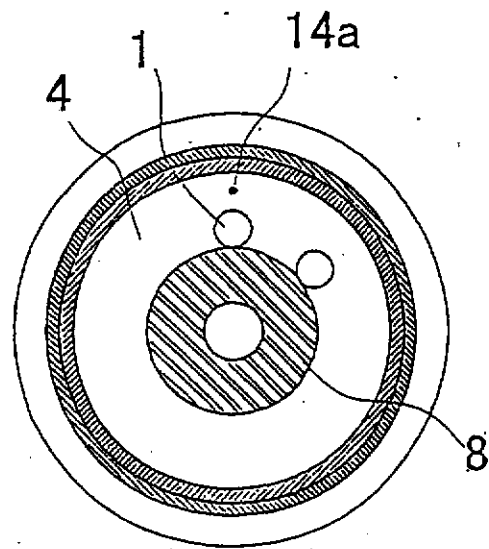


FIG. 20

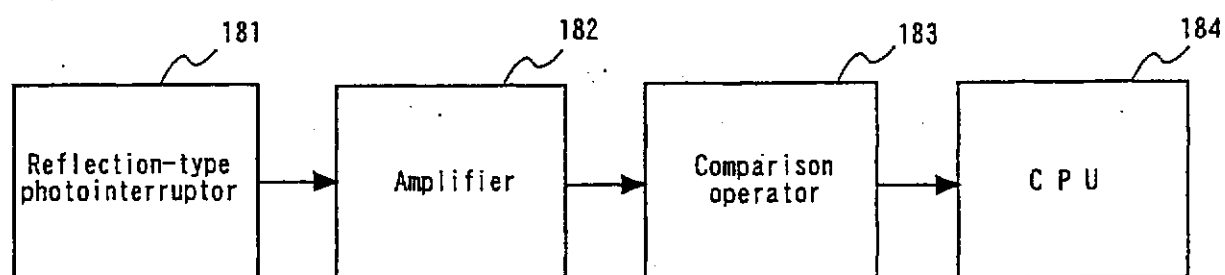


FIG. 21A

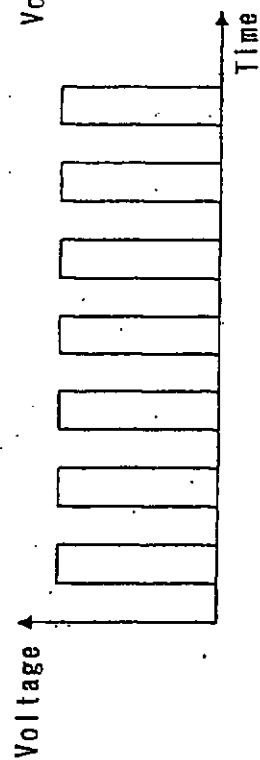


FIG. 21C

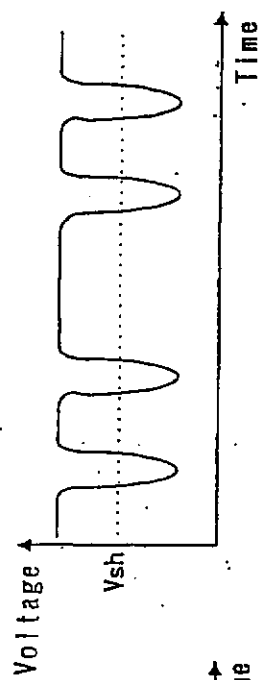


FIG. 21B

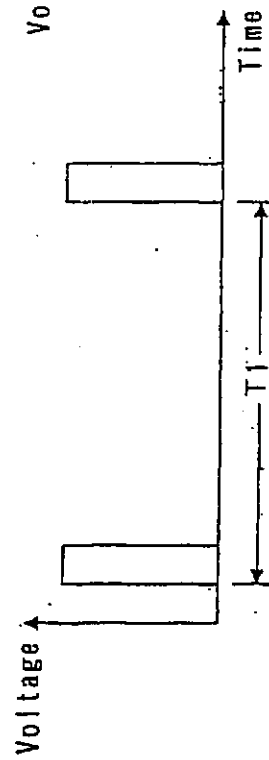


FIG. 21D

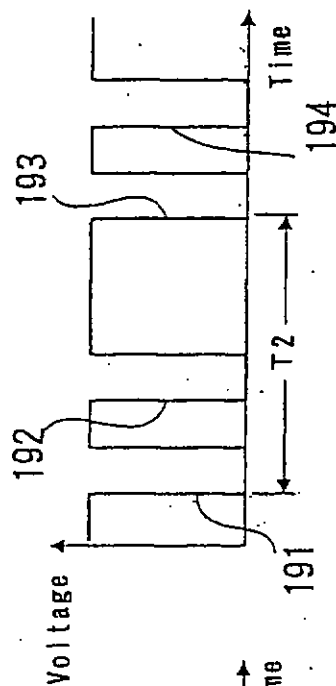


FIG. 22B

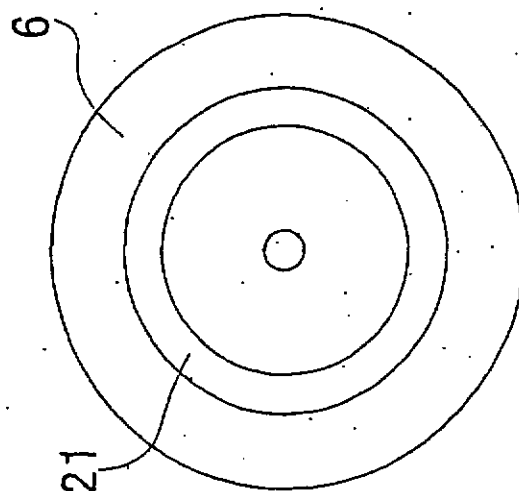


FIG. 22A

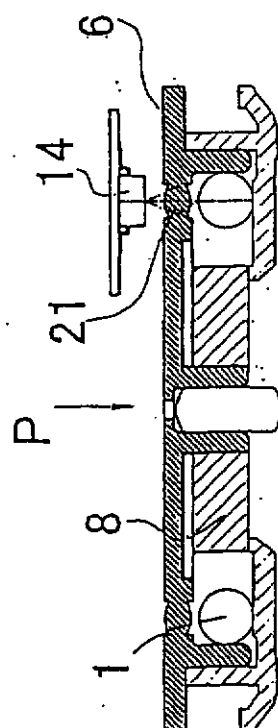


FIG. 23

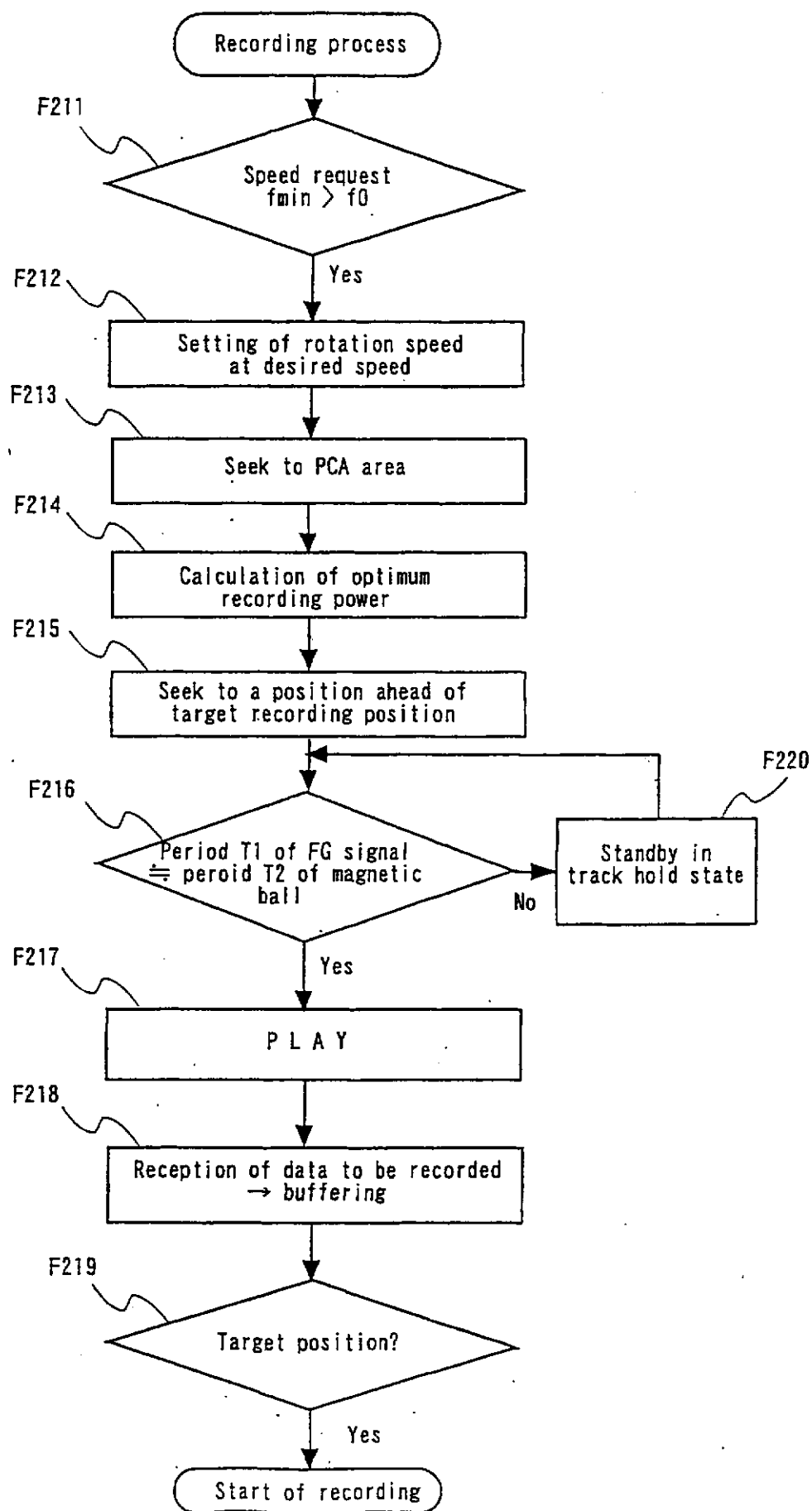


FIG. 24A

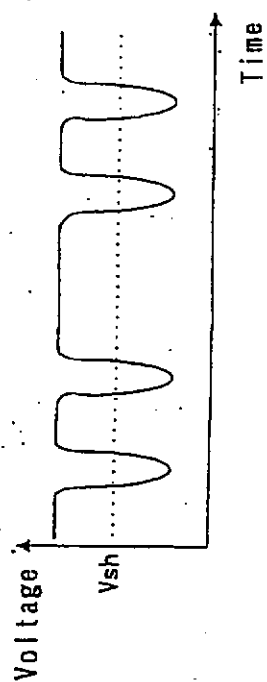


FIG. 24C

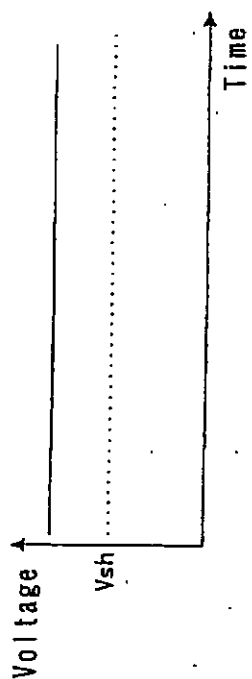


FIG. 24B

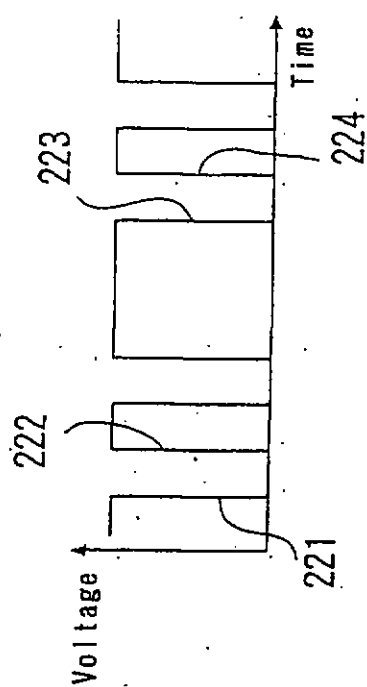
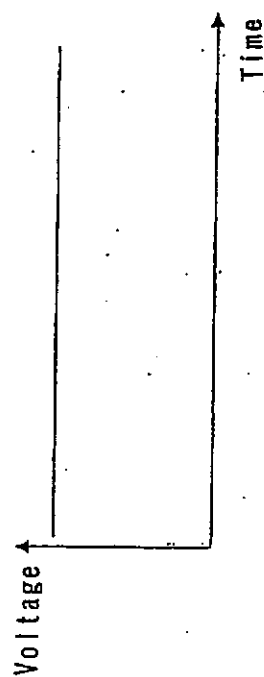


FIG. 24D



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FIG. 25

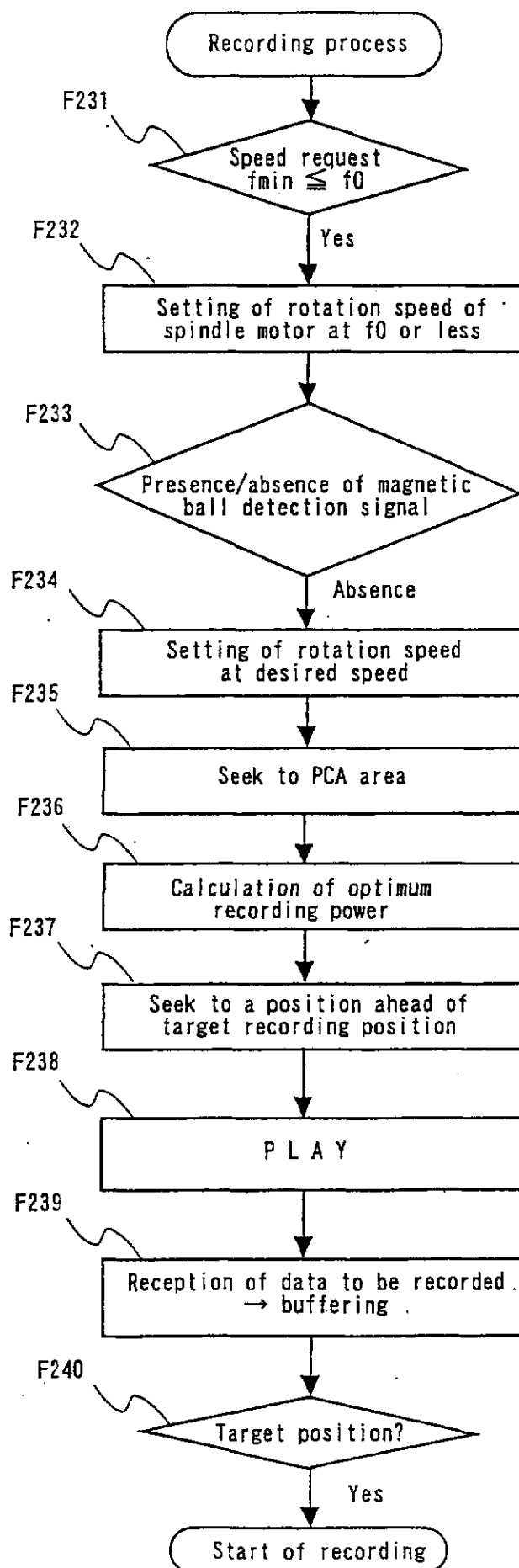
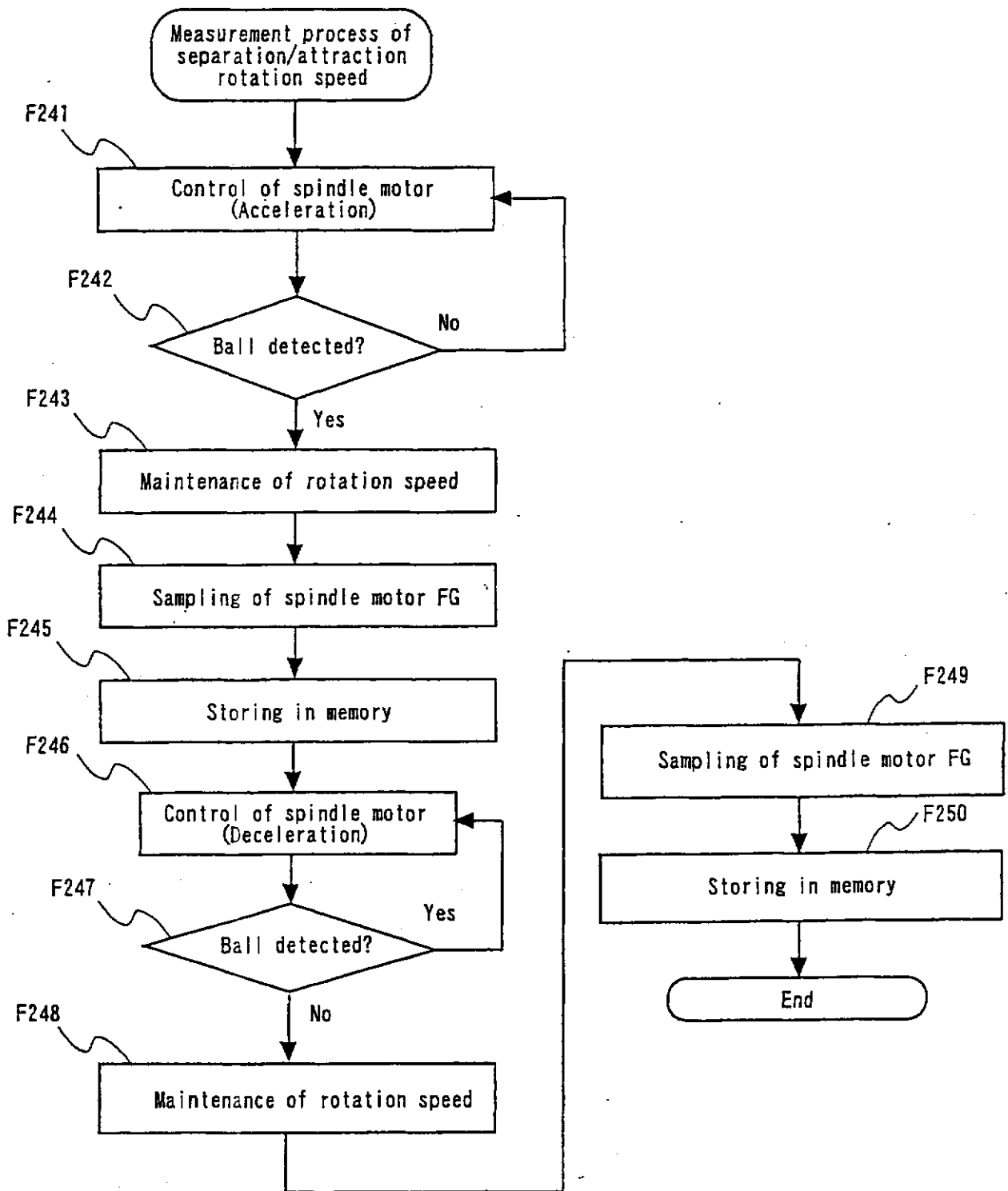
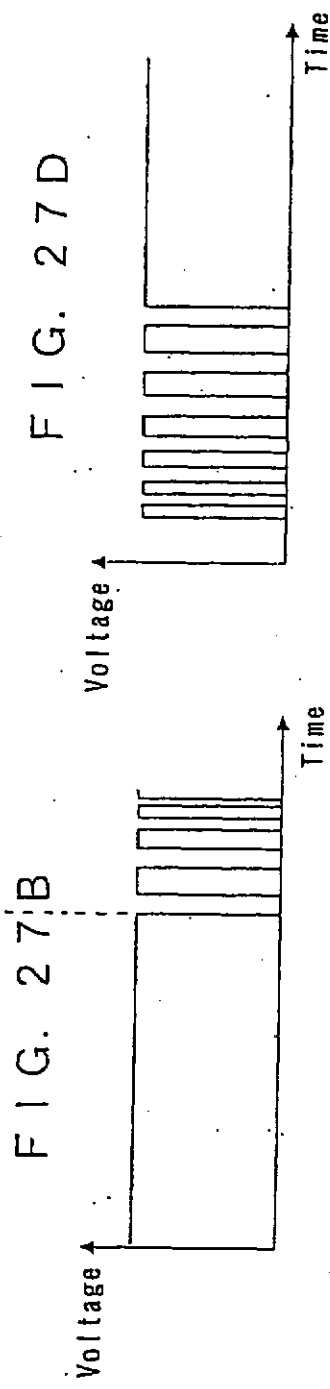
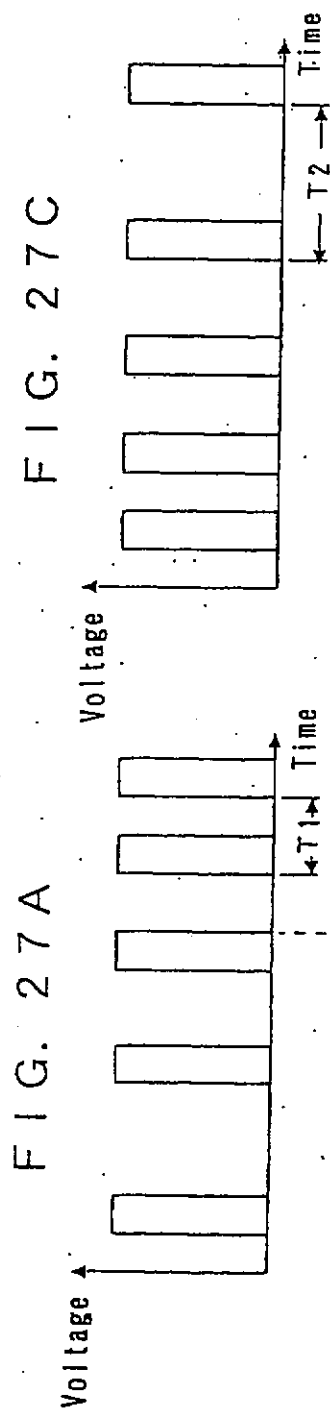


FIG. 26





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FIG. 28

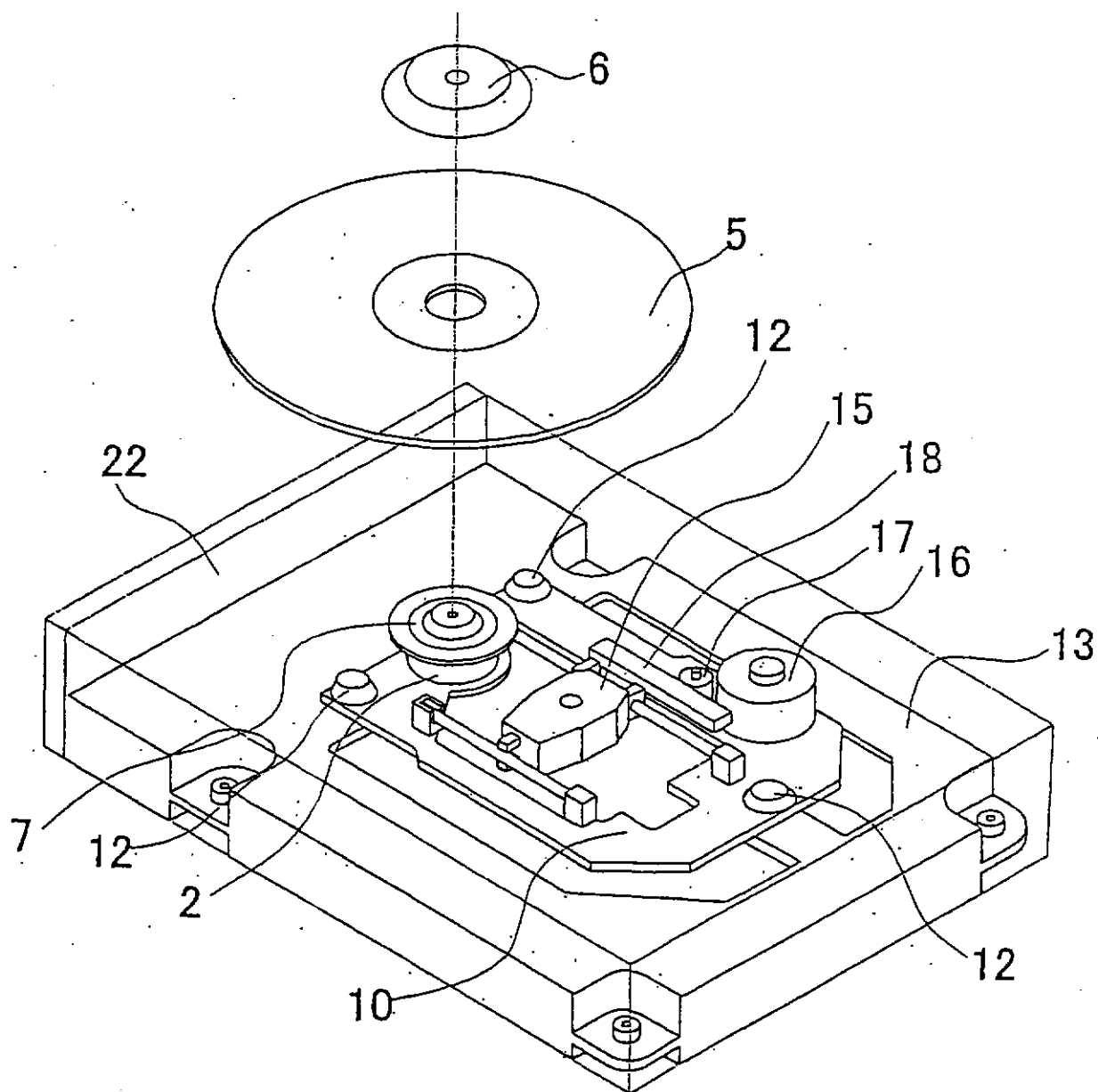
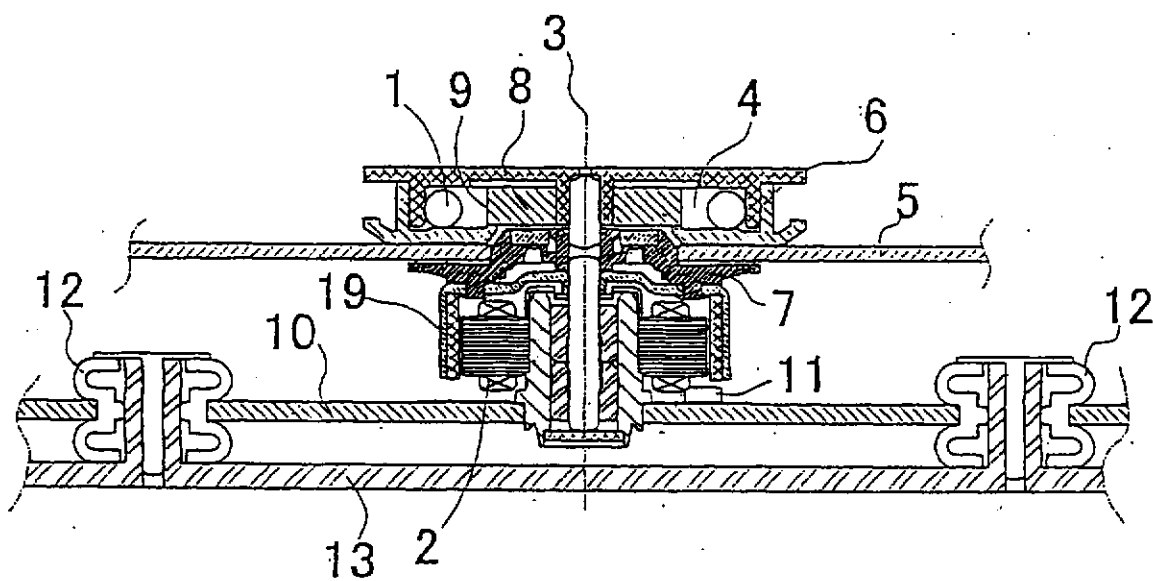


FIG. 29



F I G. 30

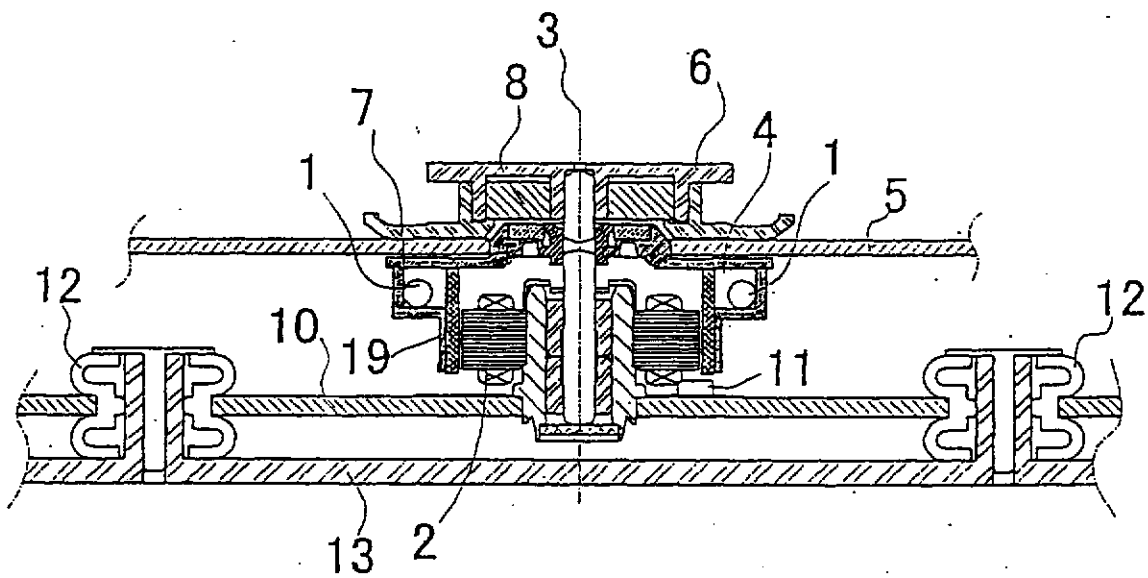


FIG. 31

