

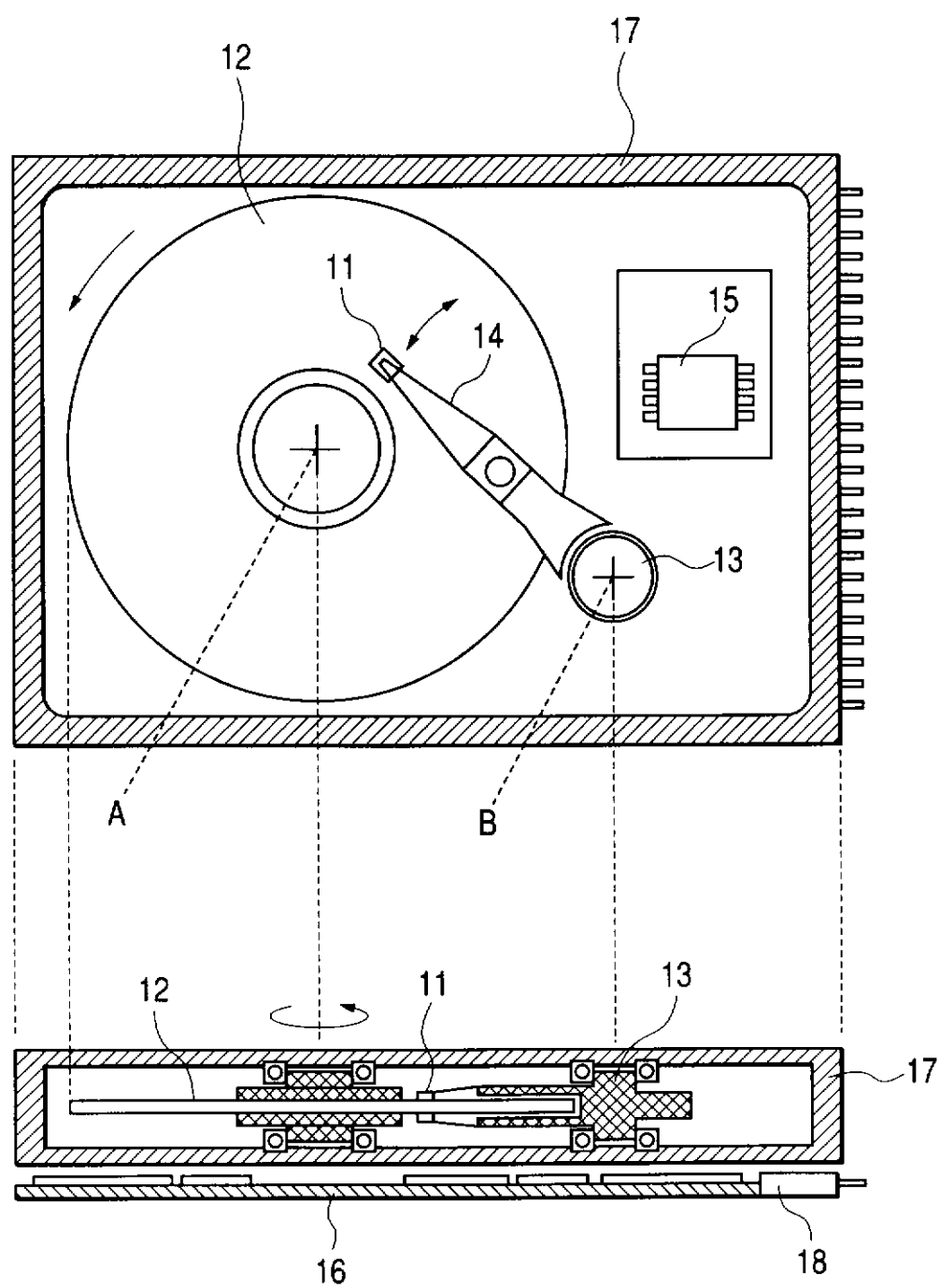
FIG. 1

FIG. 2

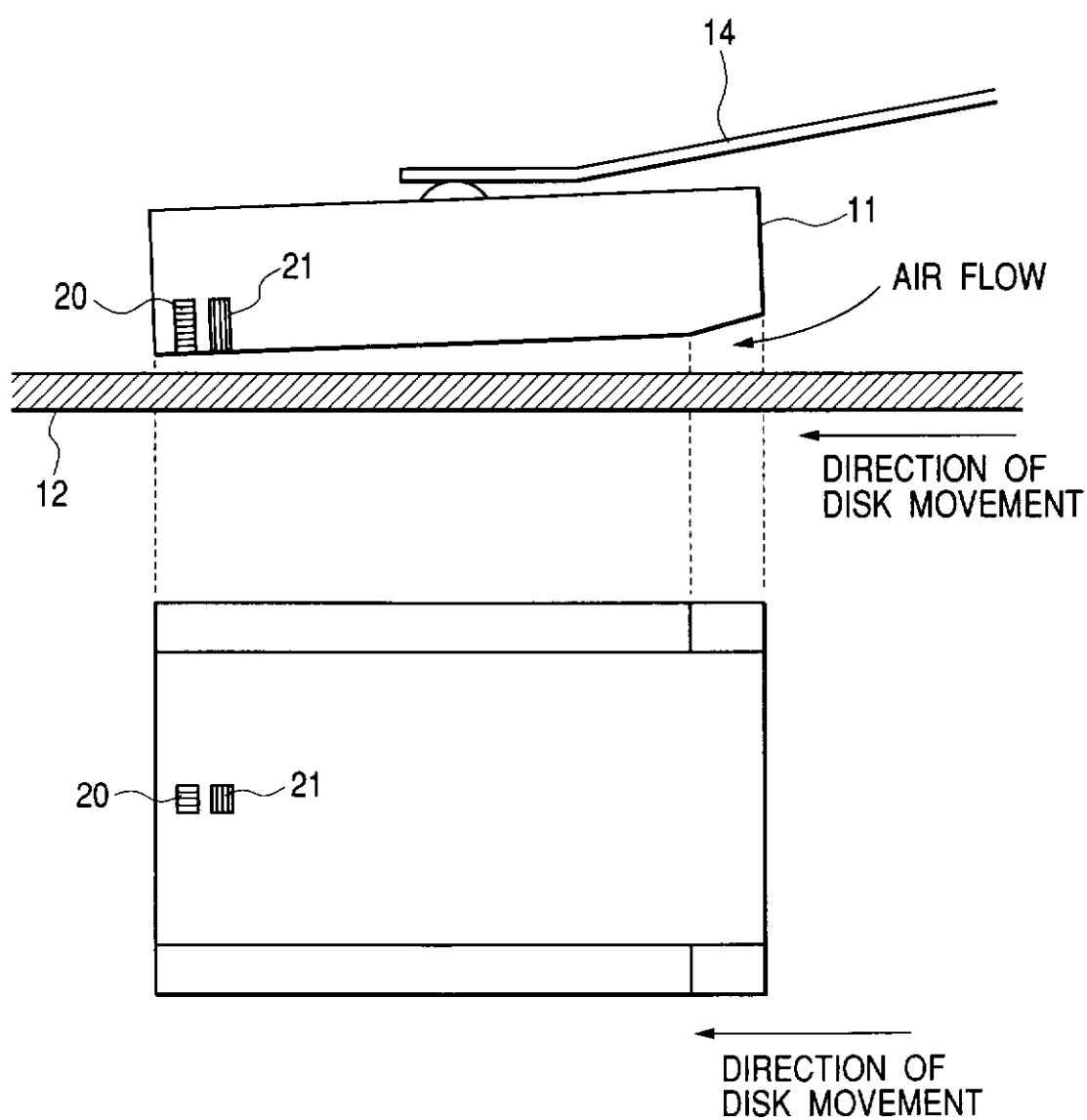


FIG. 3

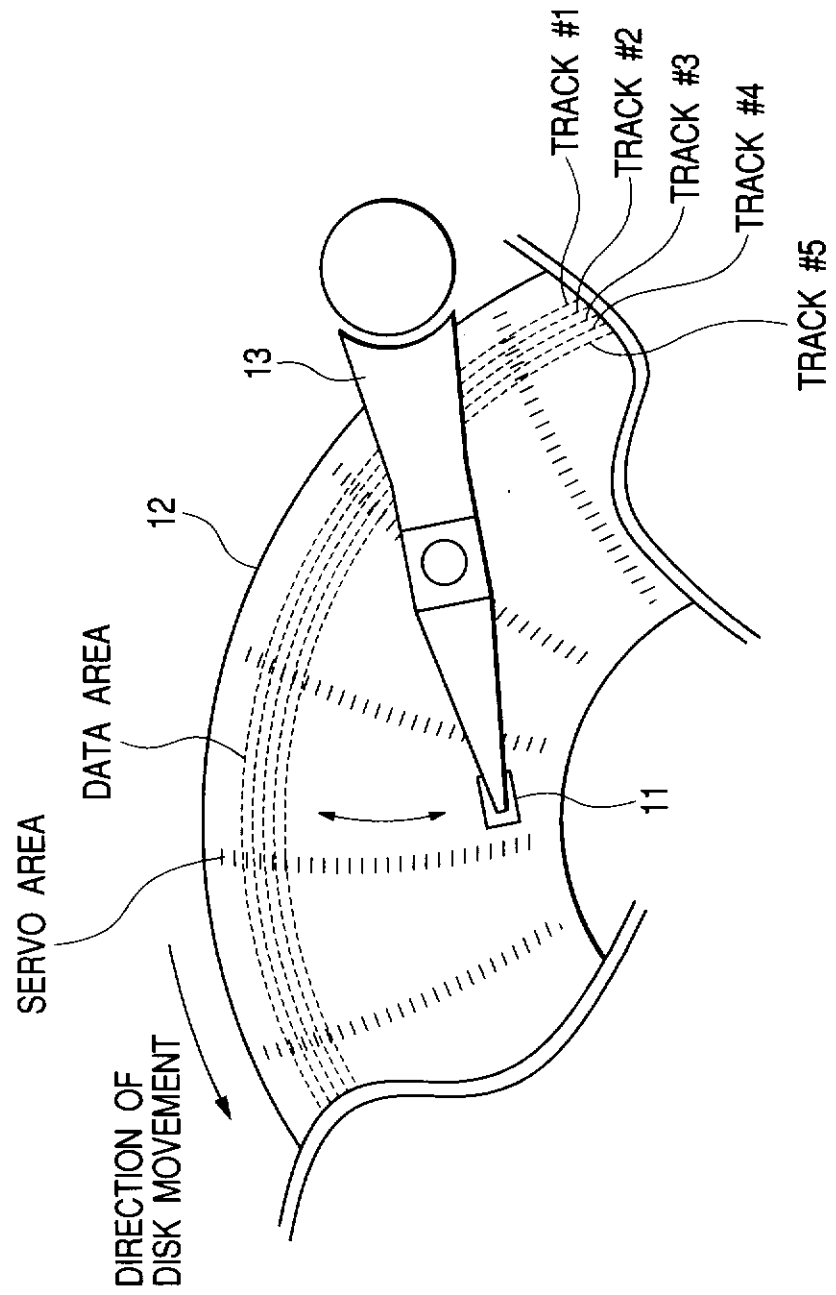


FIG. 4

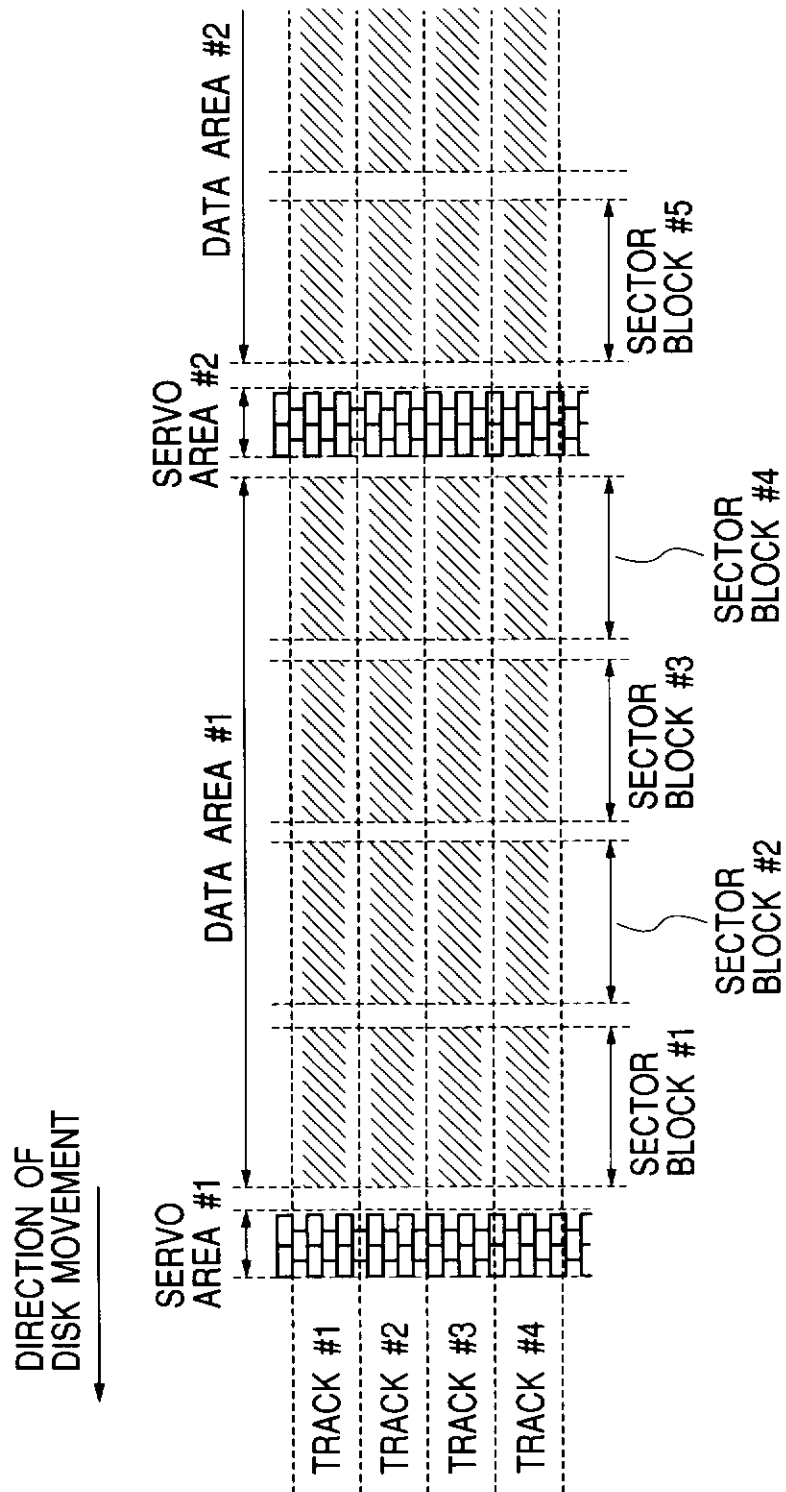


FIG. 5

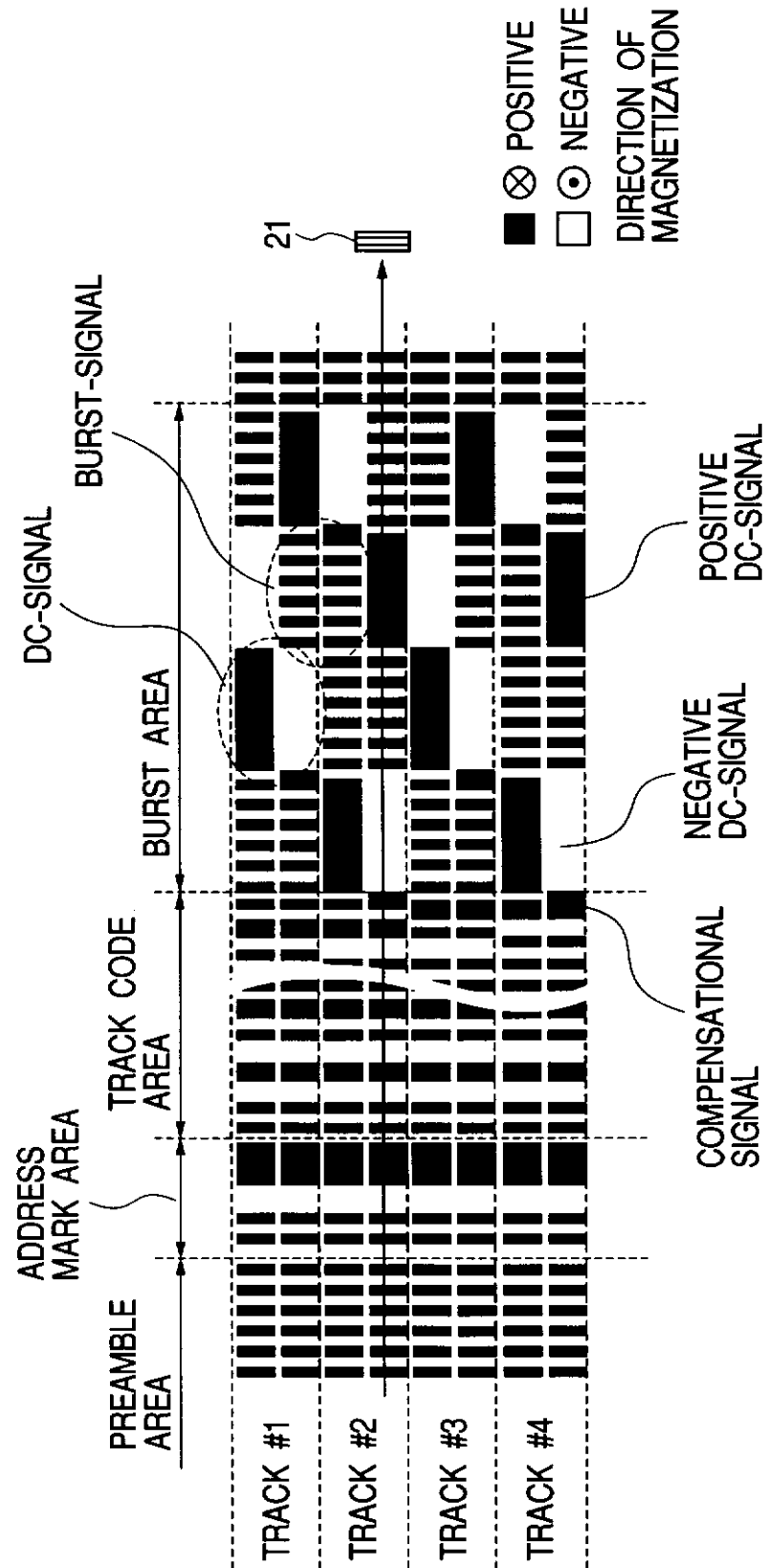


FIG. 6A

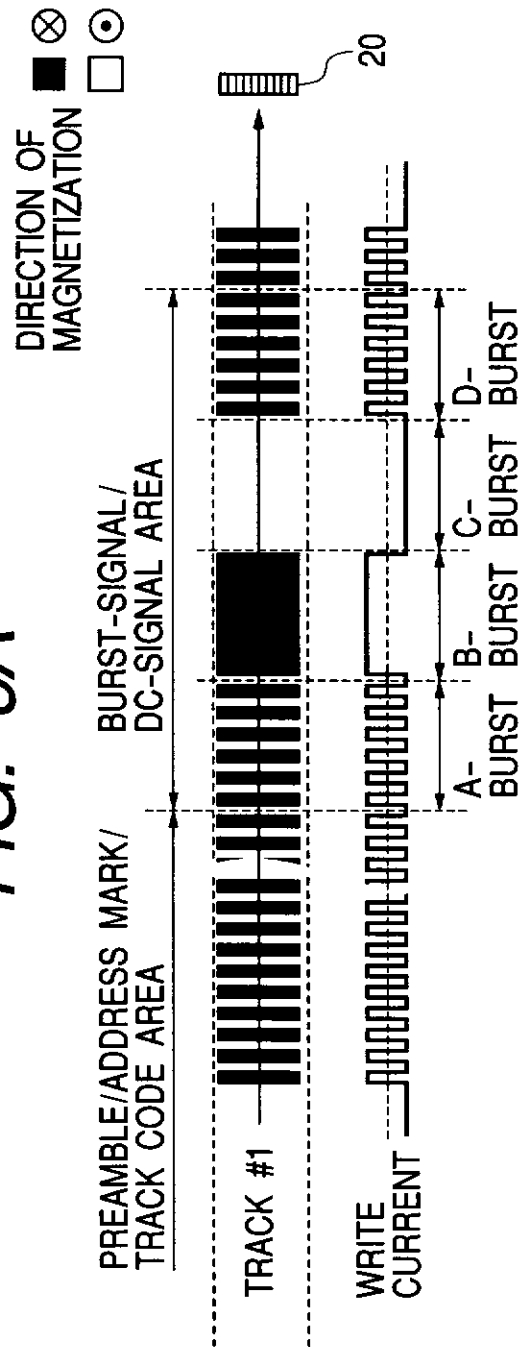


FIG. 6B

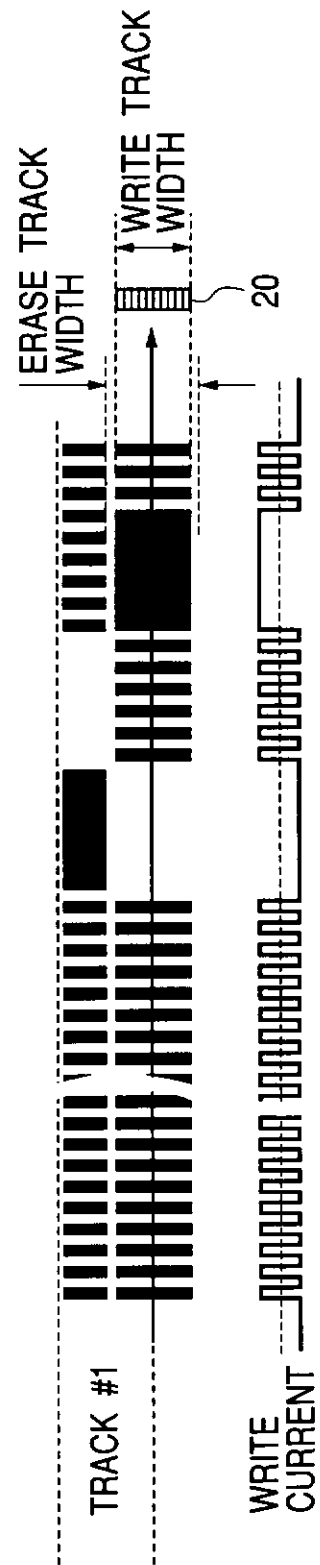


FIG. 6C

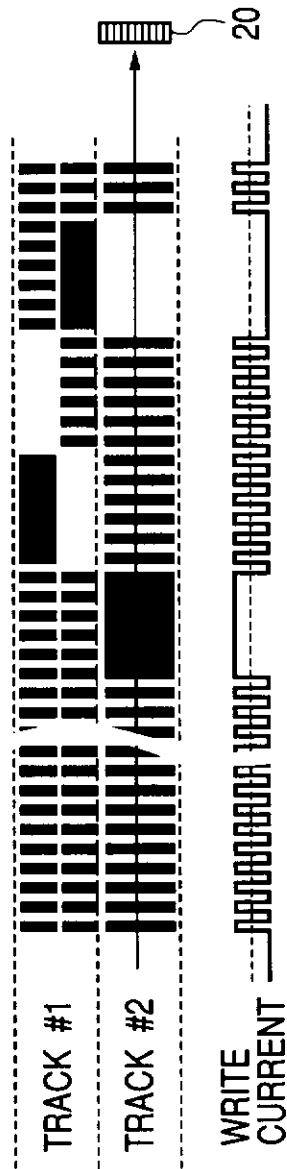


FIG. 6D

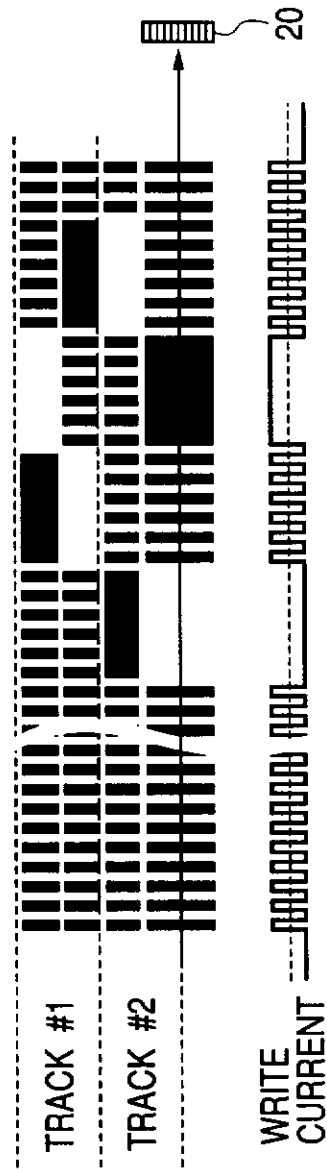


FIG. 6E

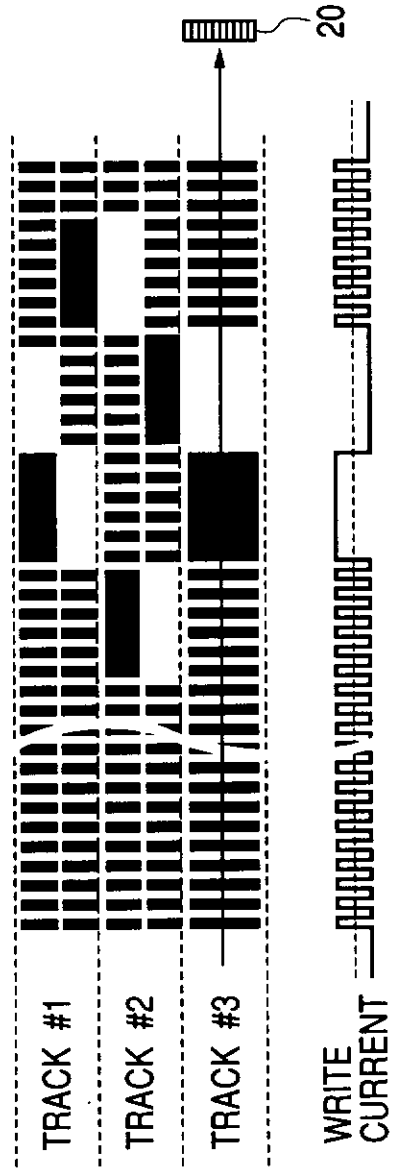


FIG. 7

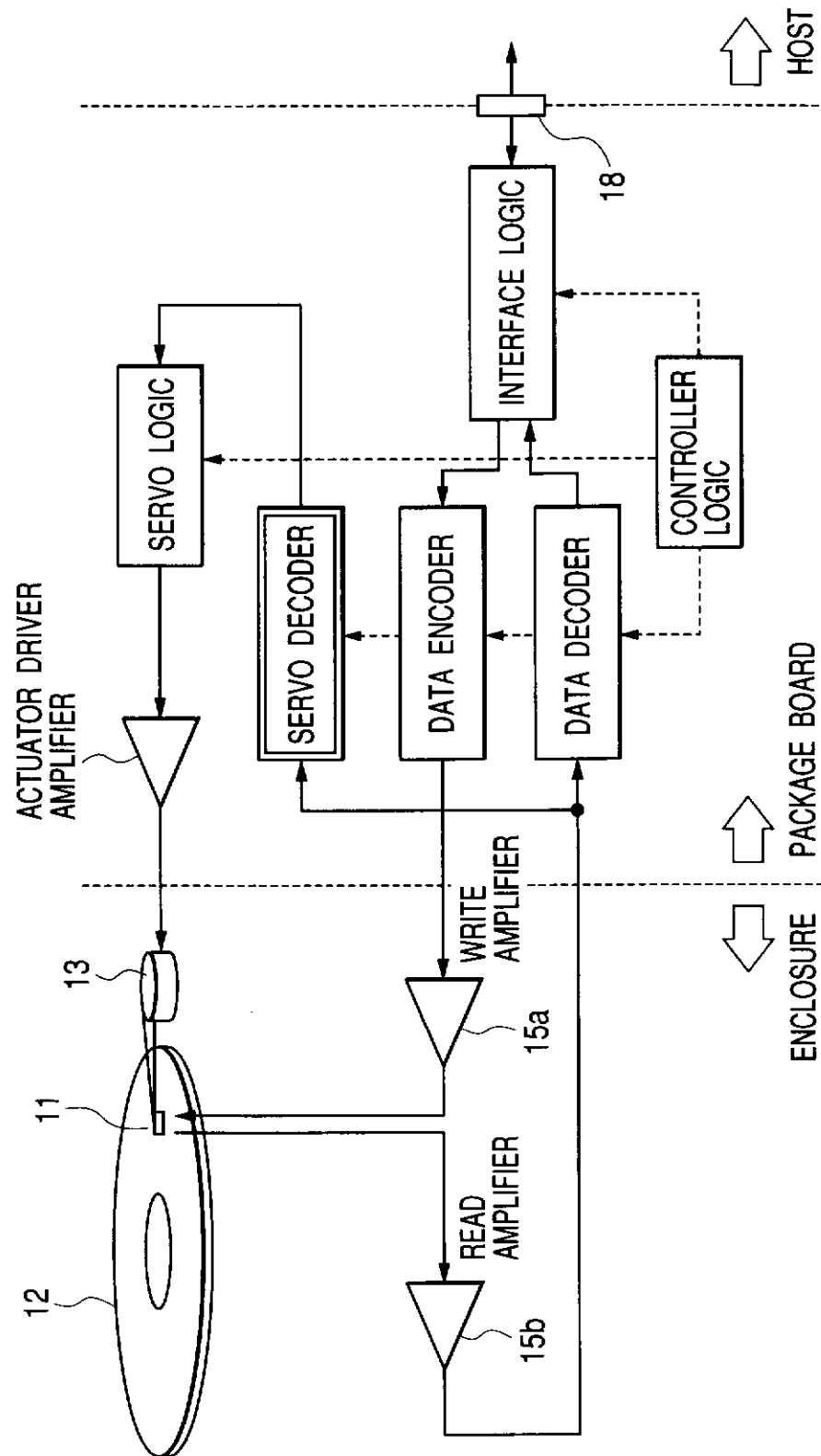


FIG. 8

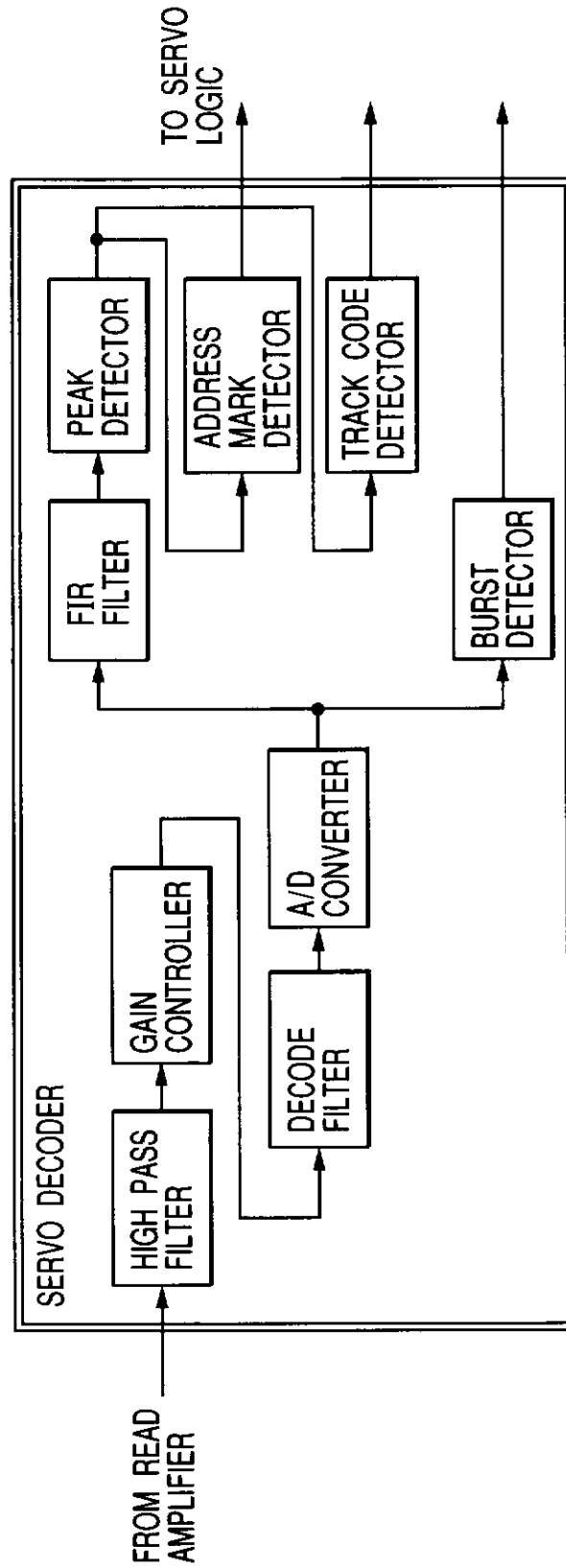


FIG. 9A

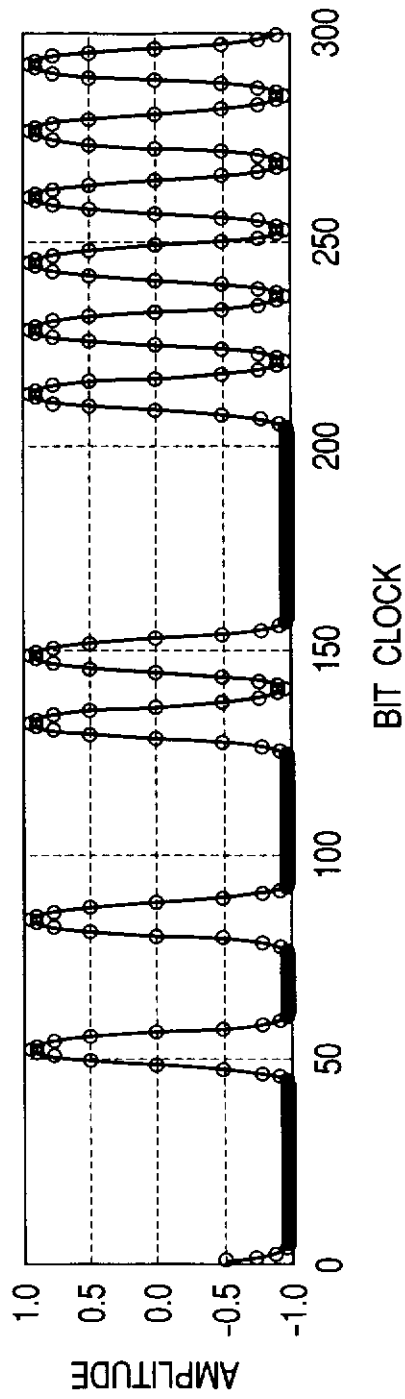


FIG. 9B

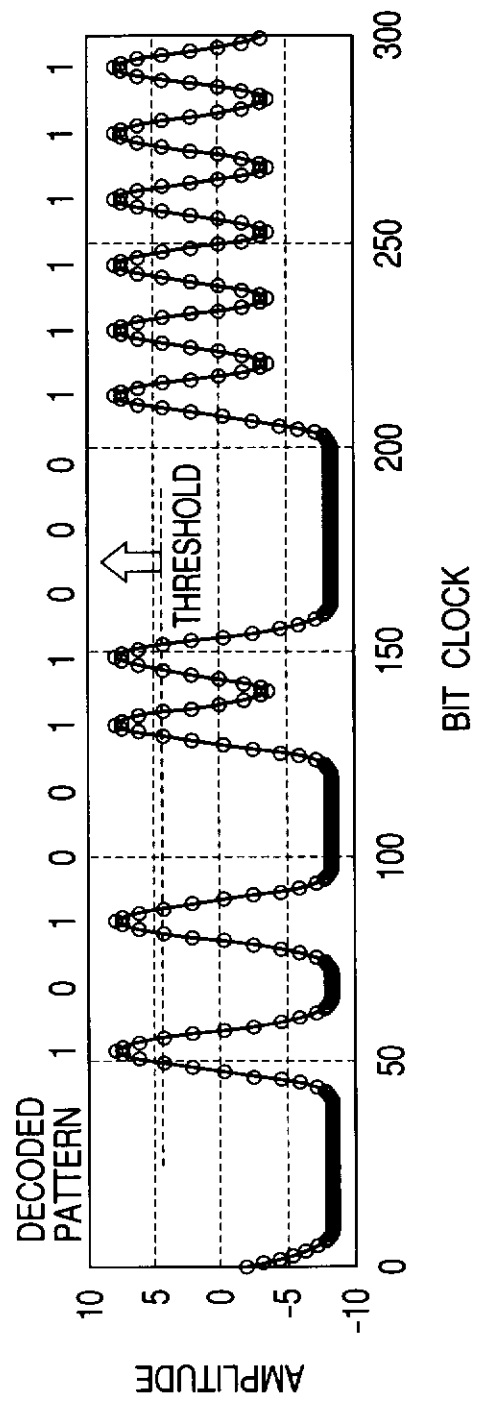


FIG. 10

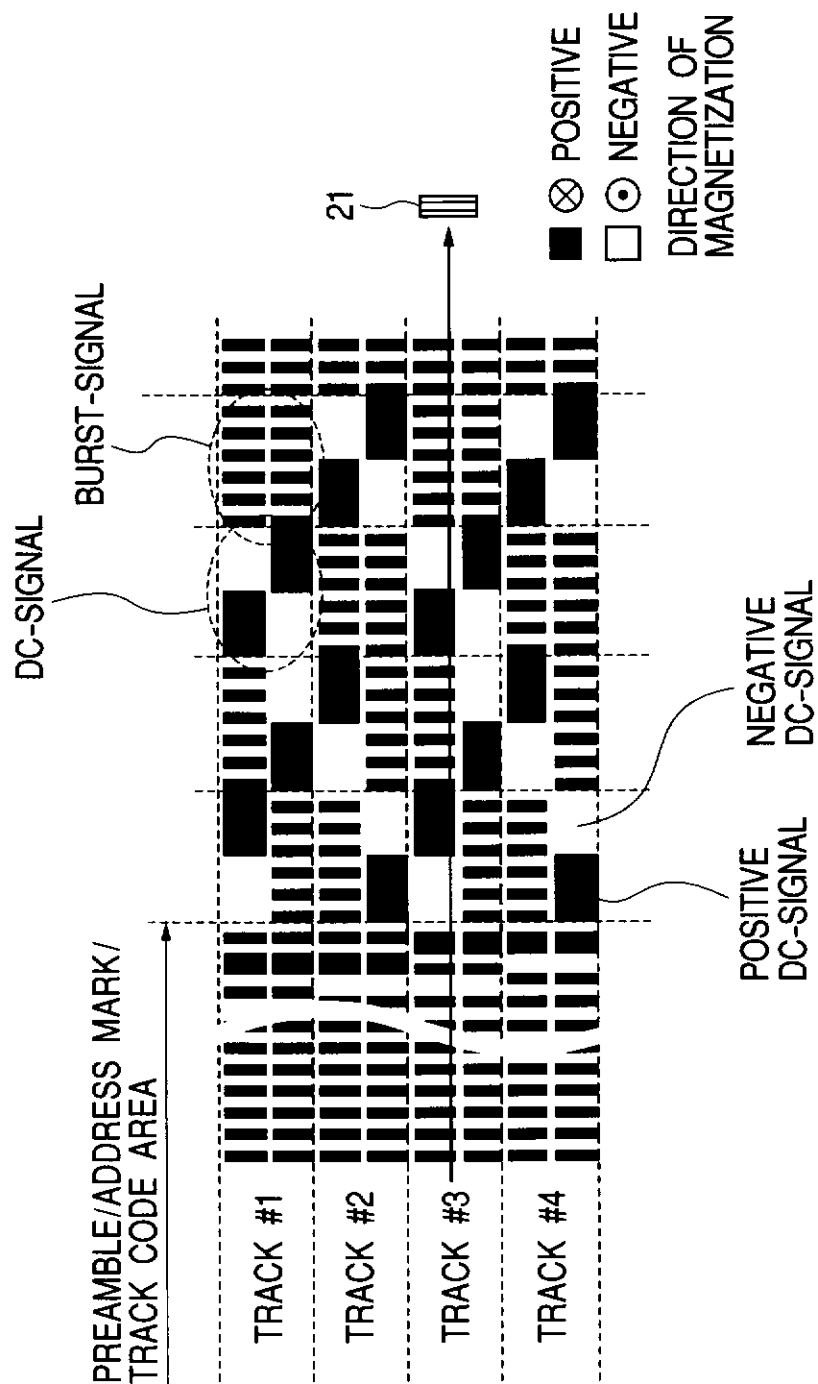


FIG. 11

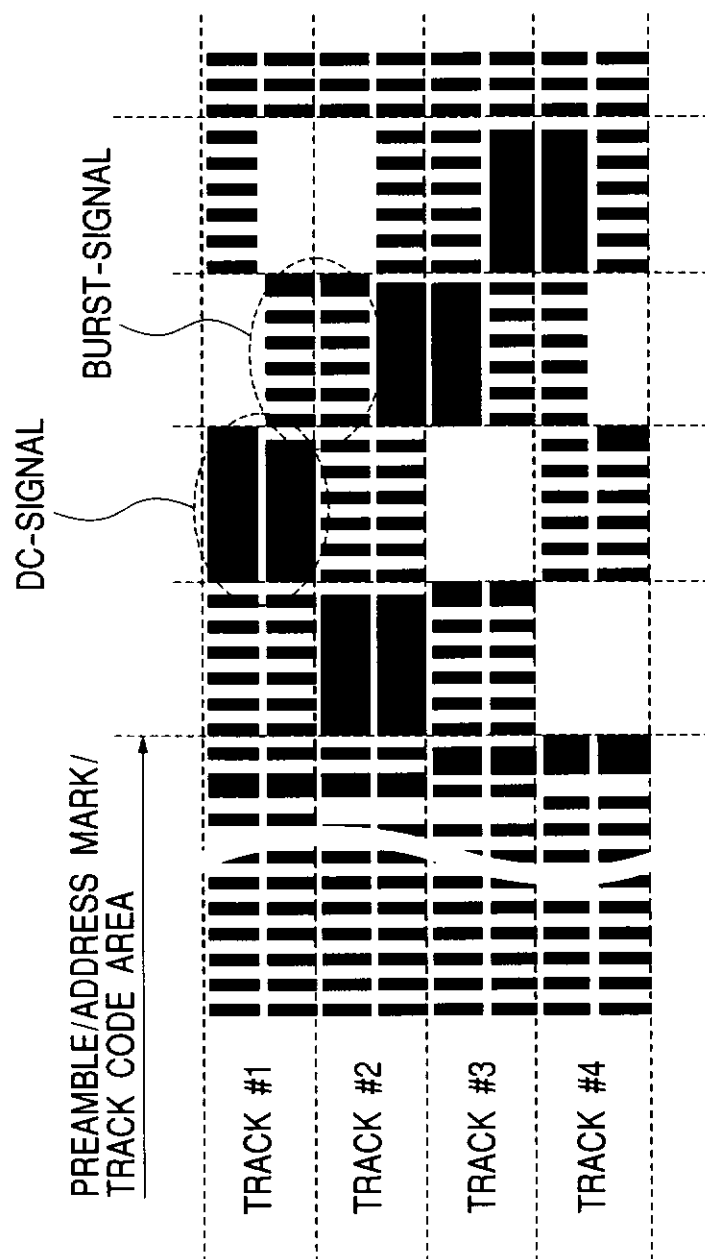


FIG. 12

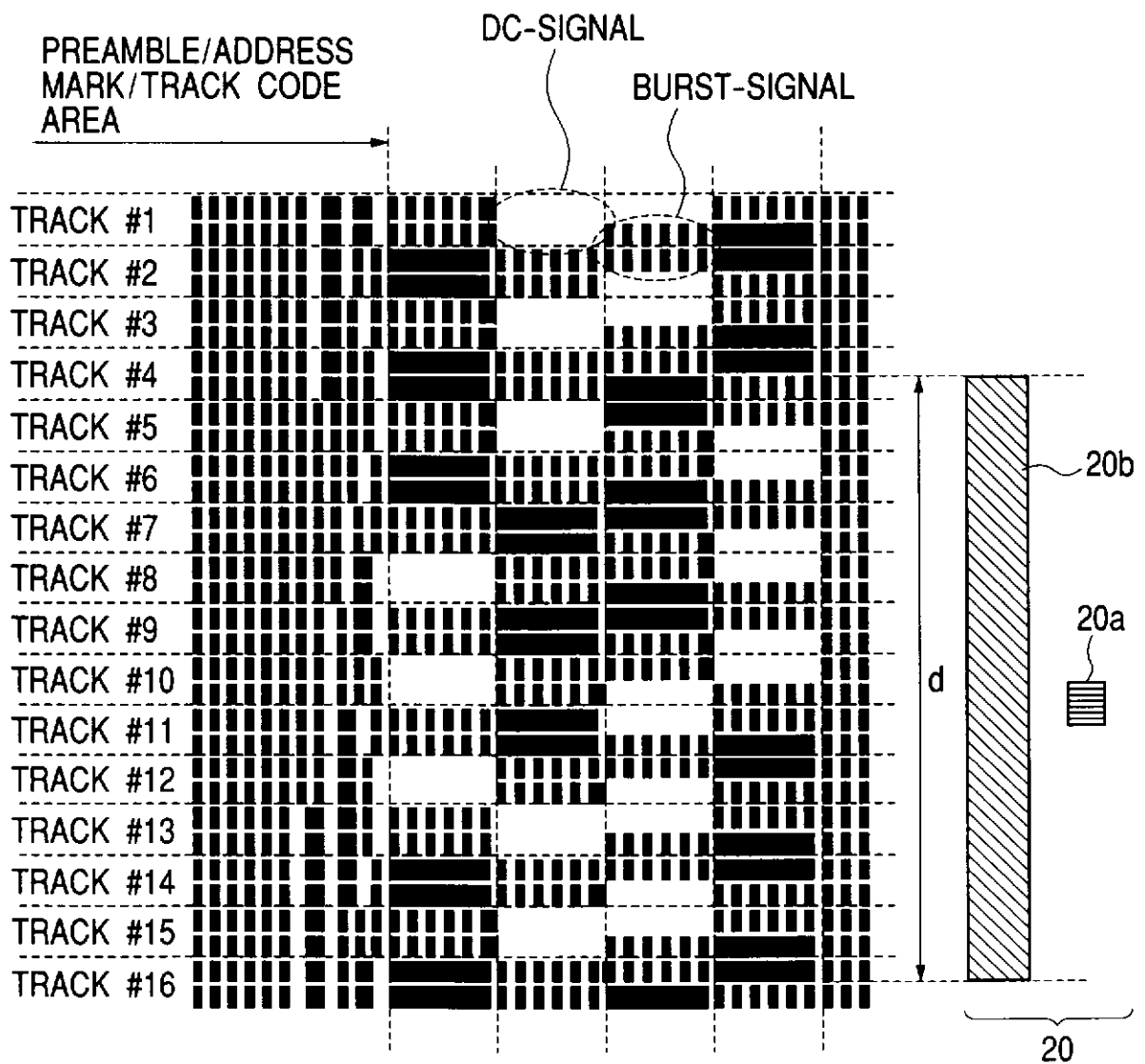


FIG. 13

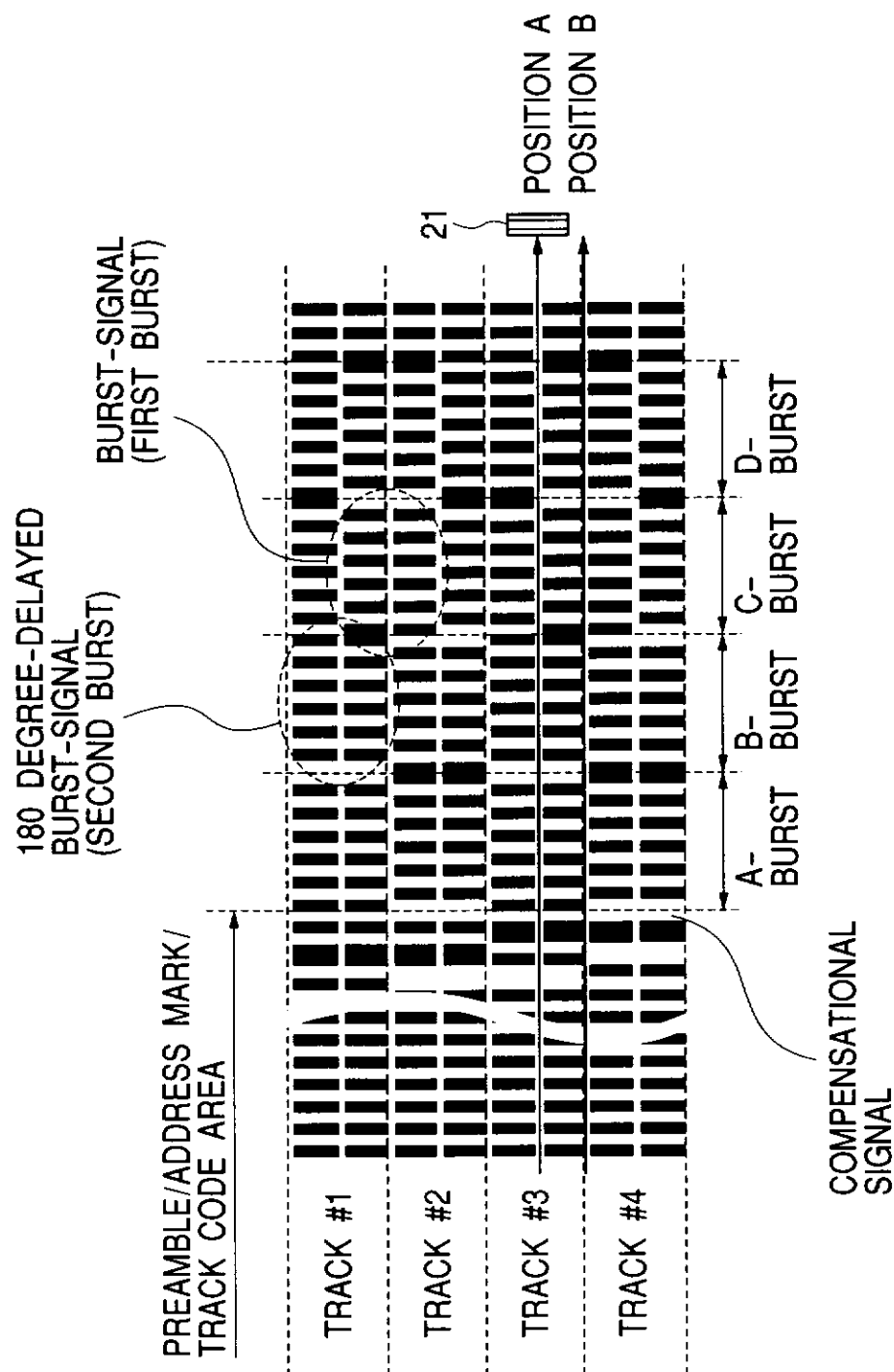


FIG. 14

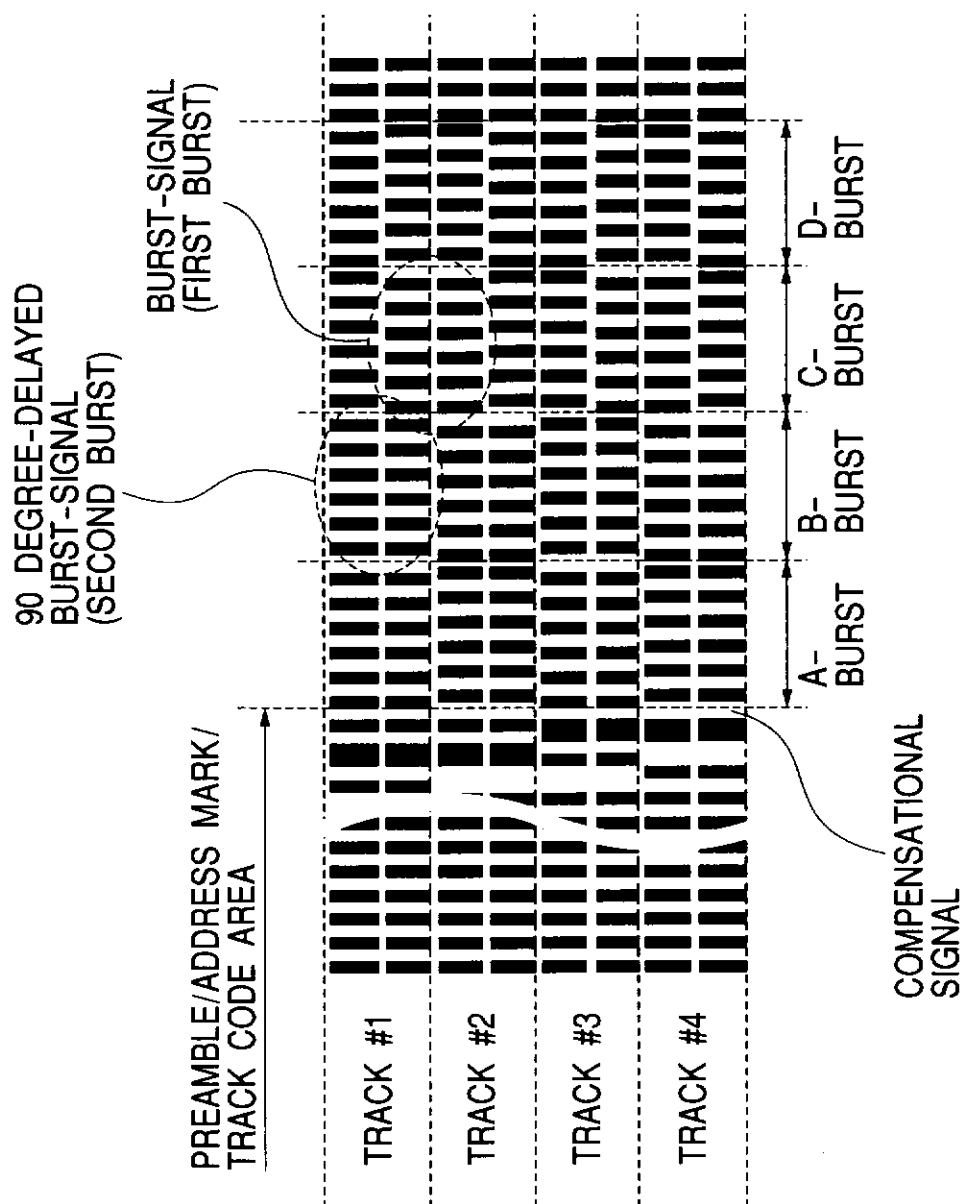


FIG. 15

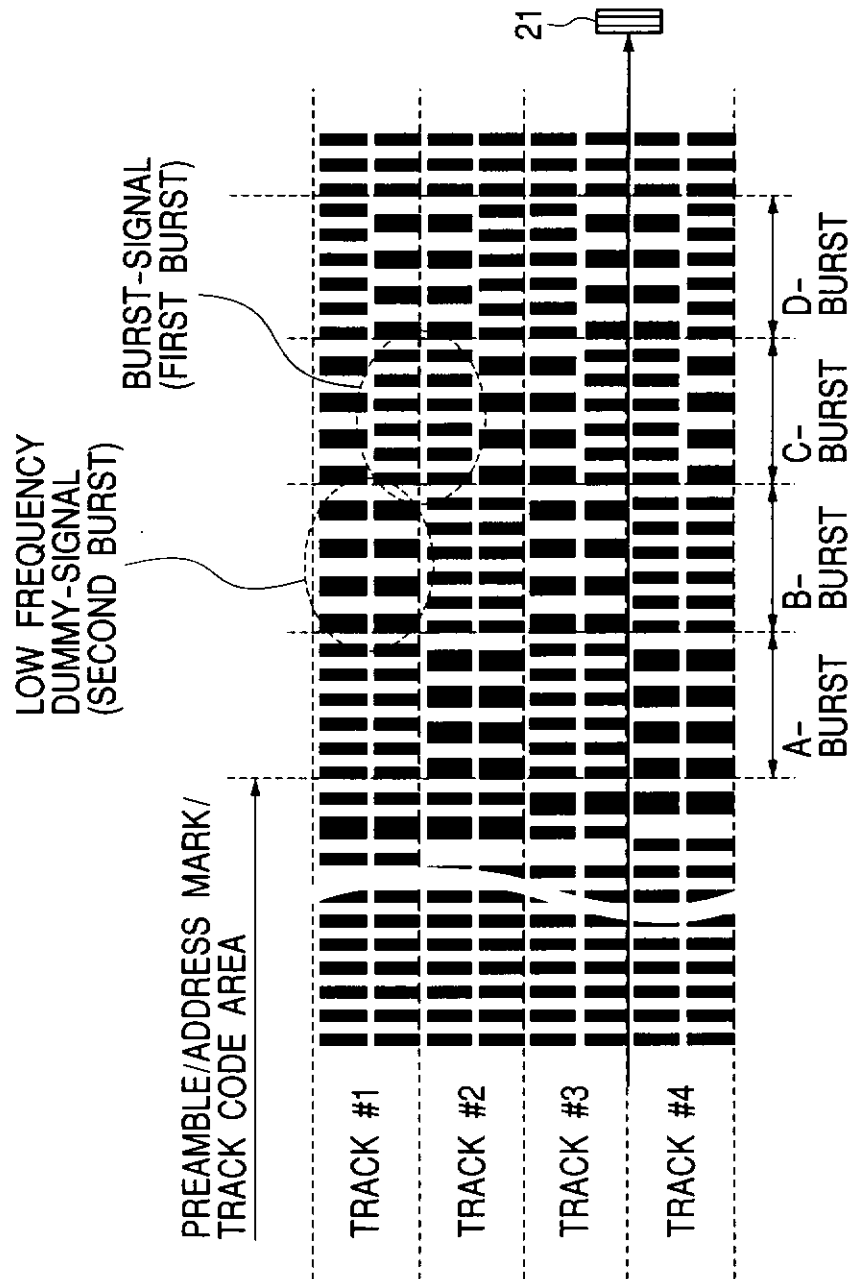


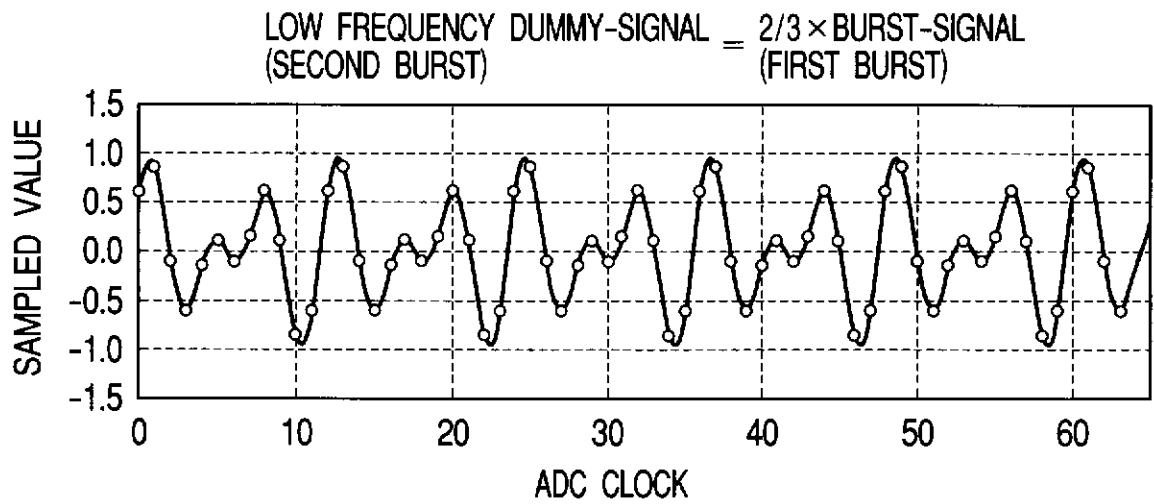
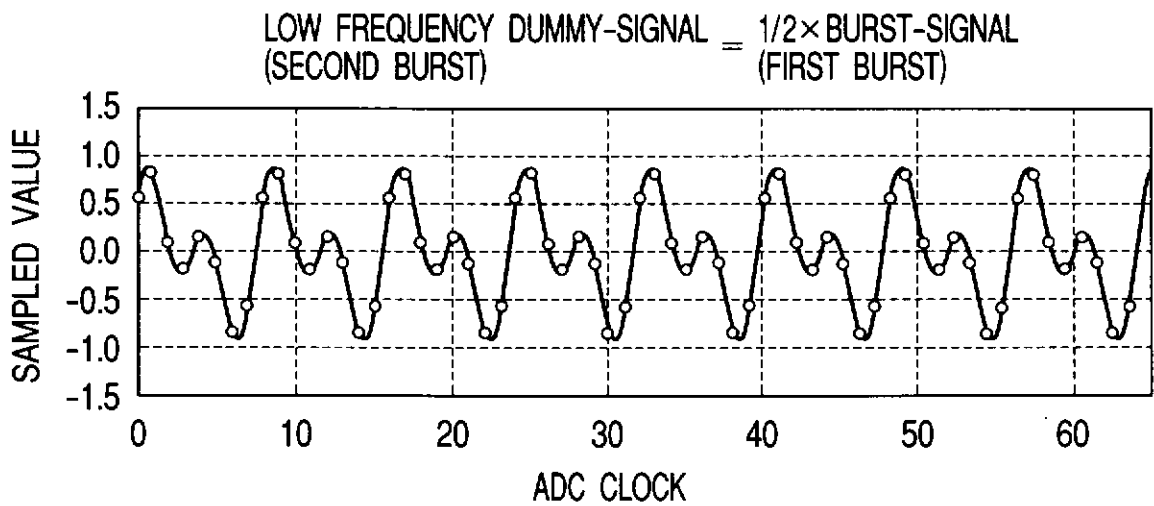
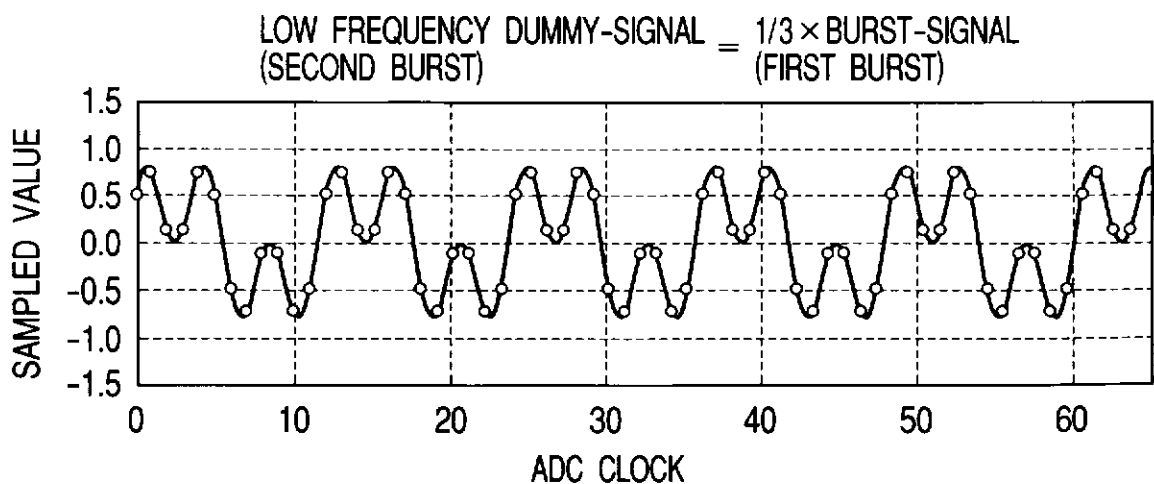
FIG. 16A**FIG. 16B****FIG. 16C**

FIG. 17

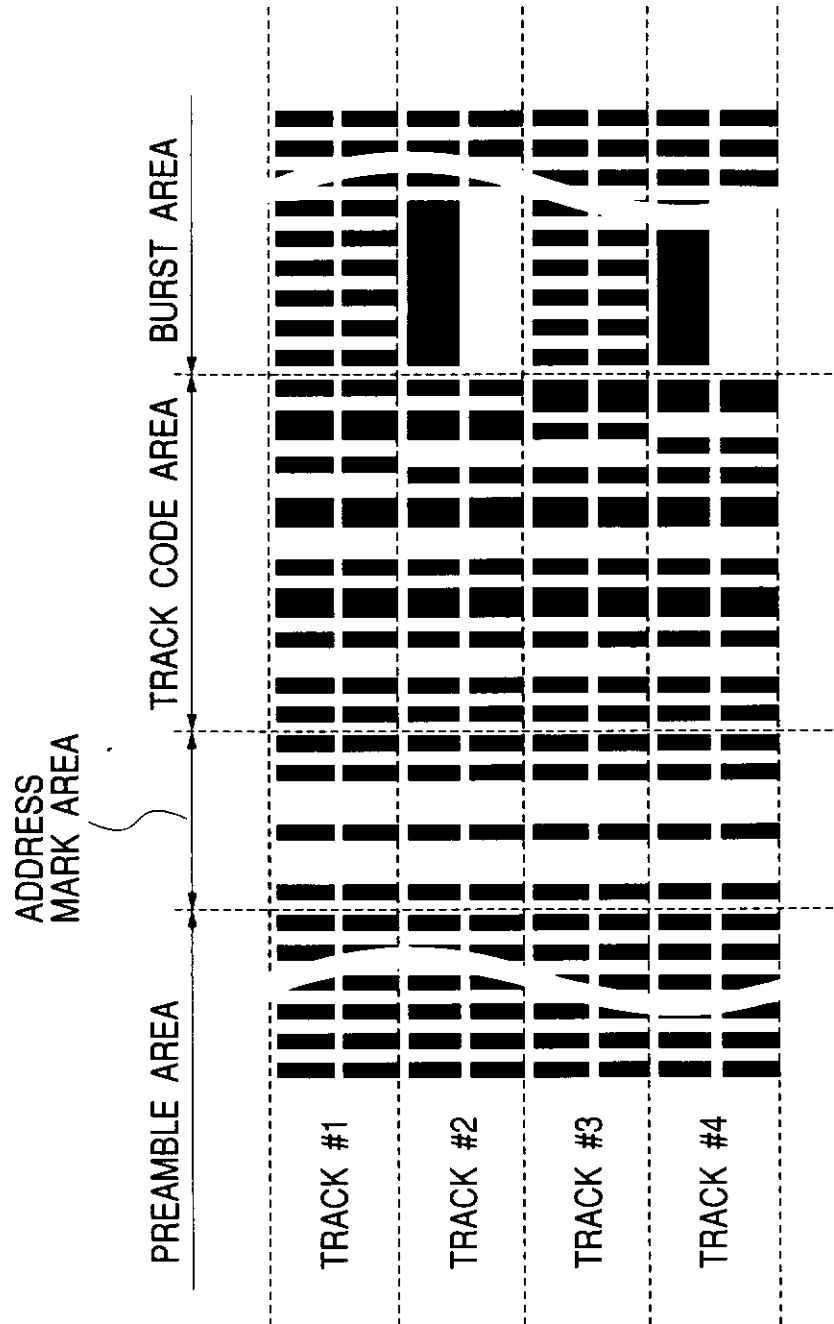


FIG. 18

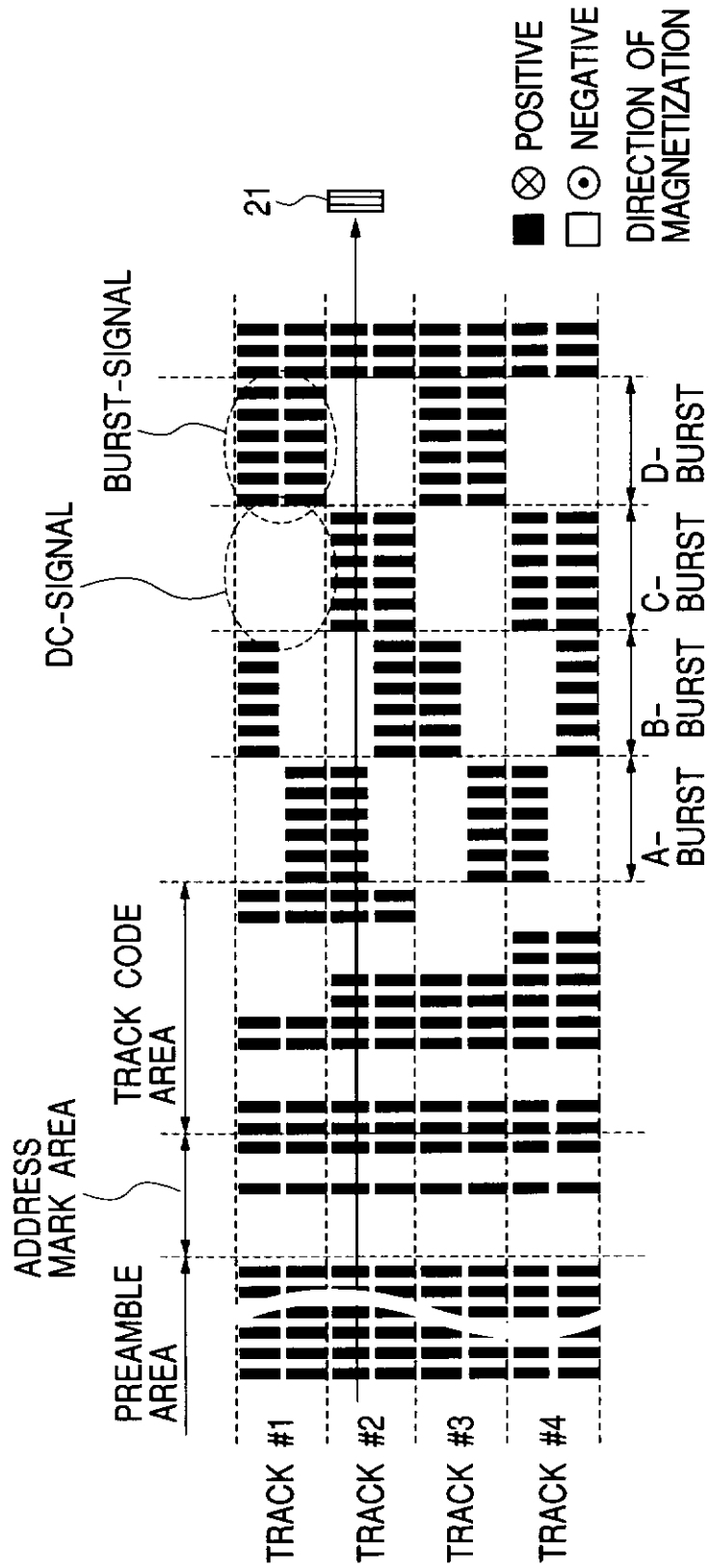
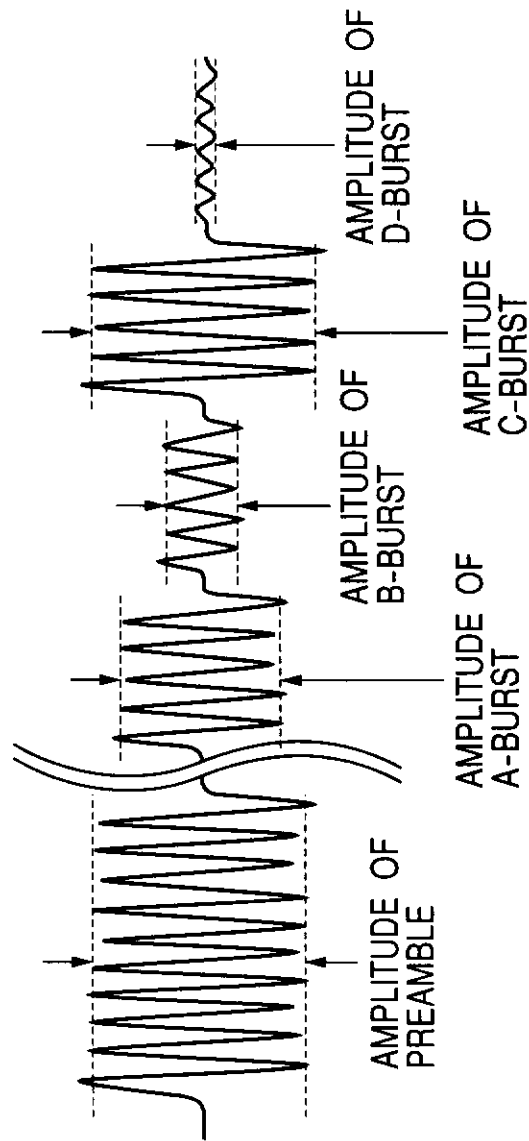


FIG. 19A



$$\frac{\text{AMPLITUDE OF A-BURST} - \text{AMPLITUDE OF B-BURST}}{\text{AMPLITUDE OF PREAMBLE}} = \text{N-POSITION SIGNAL}$$

$$\frac{\text{AMPLITUDE OF C-BURST} - \text{AMPLITUDE OF D-BURST}}{\text{AMPLITUDE OF PREAMBLE}} = \text{Q-POSITION SIGNAL}$$

FIG. 19B

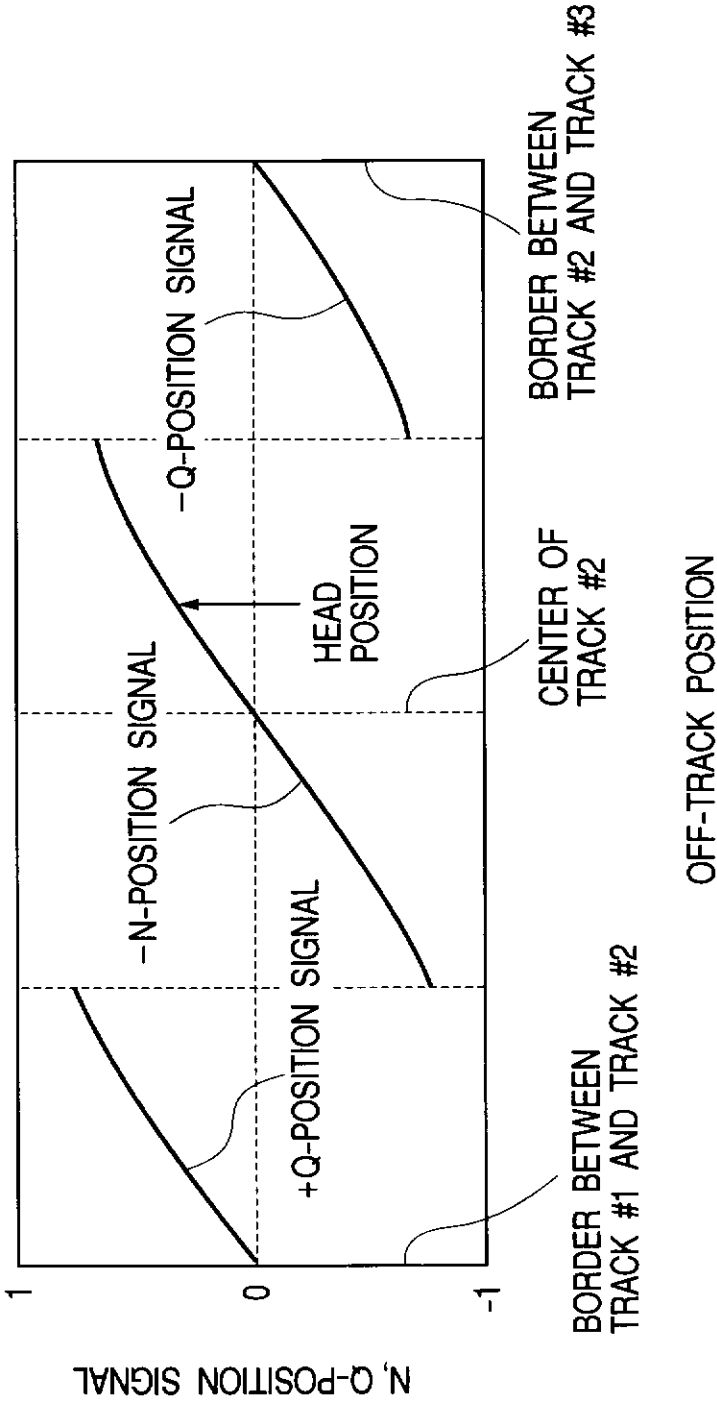


FIG. 20

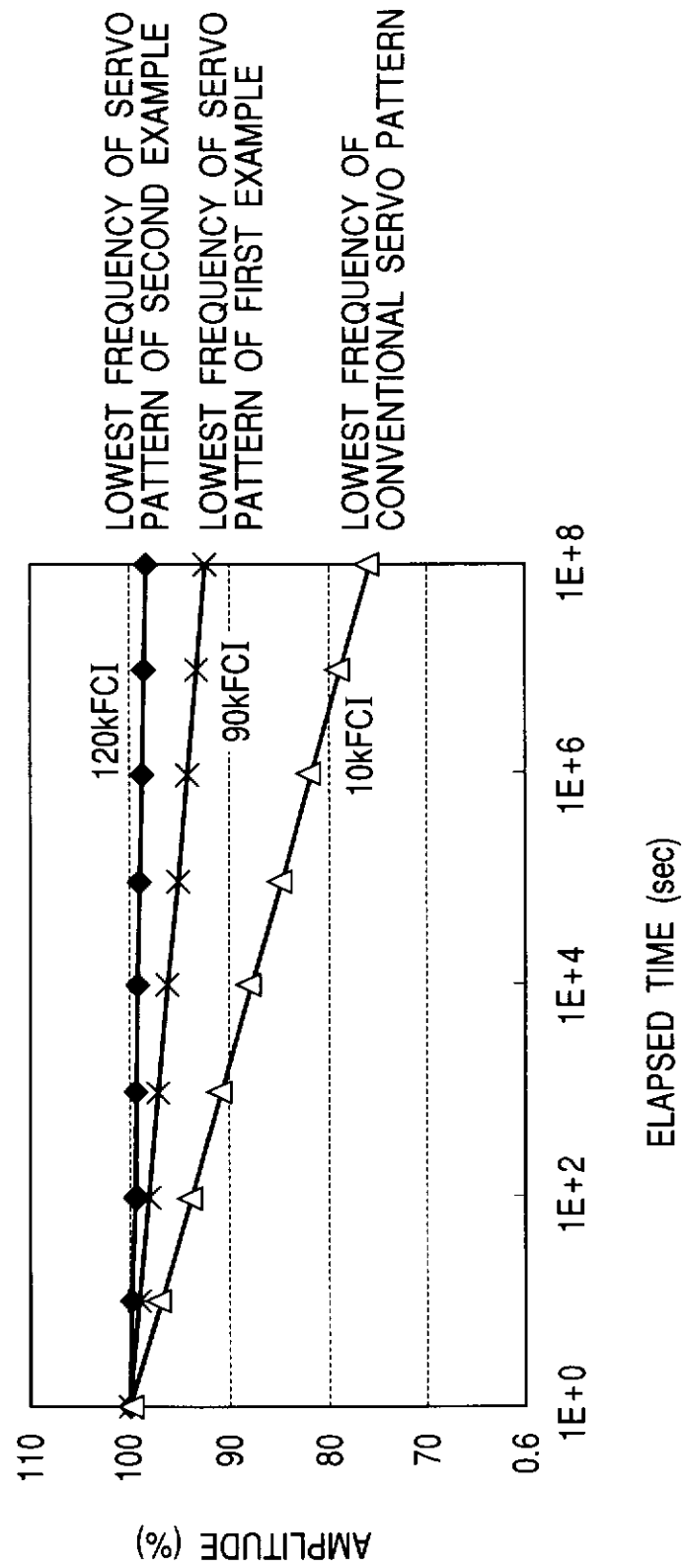


FIG. 21

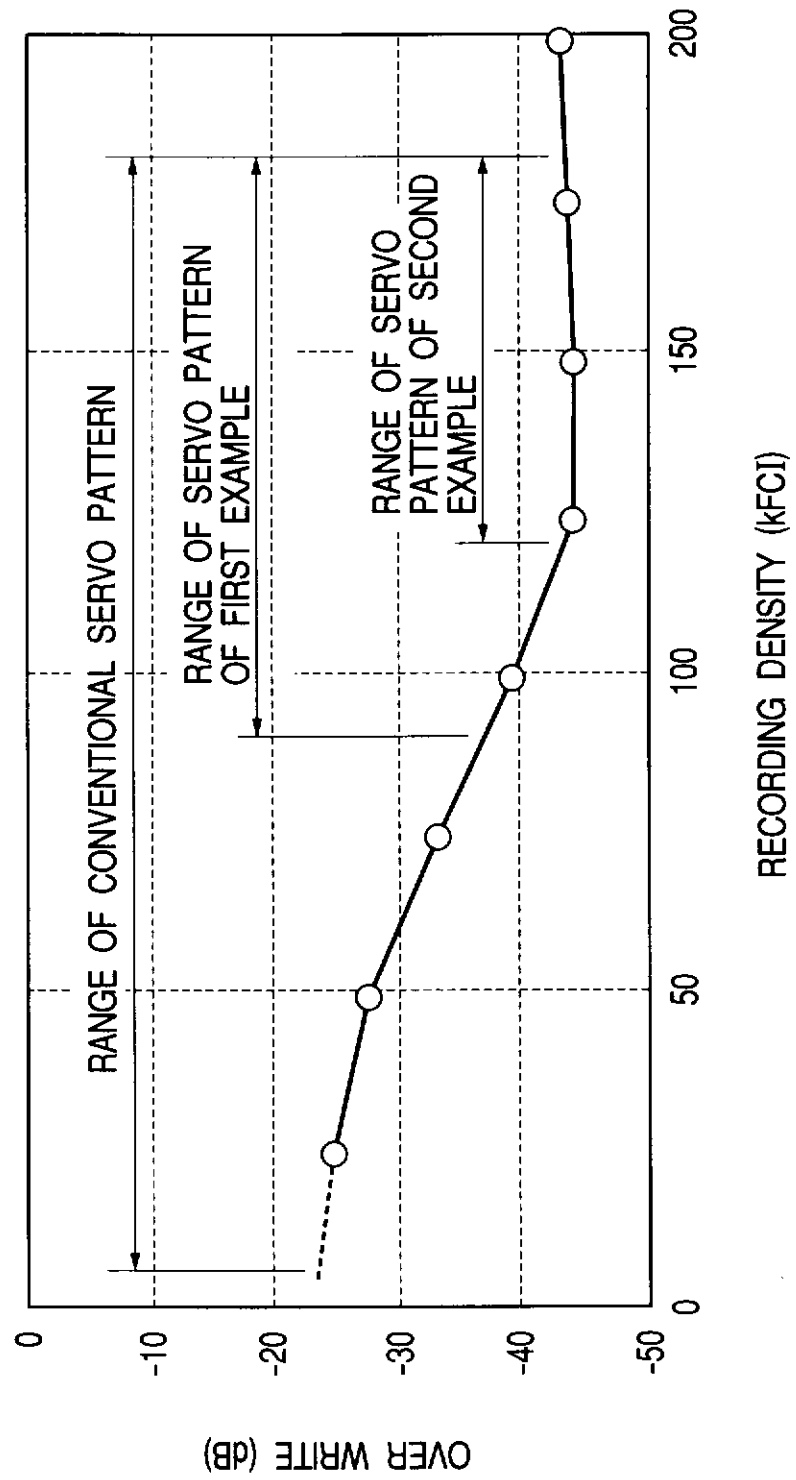


FIG. 22

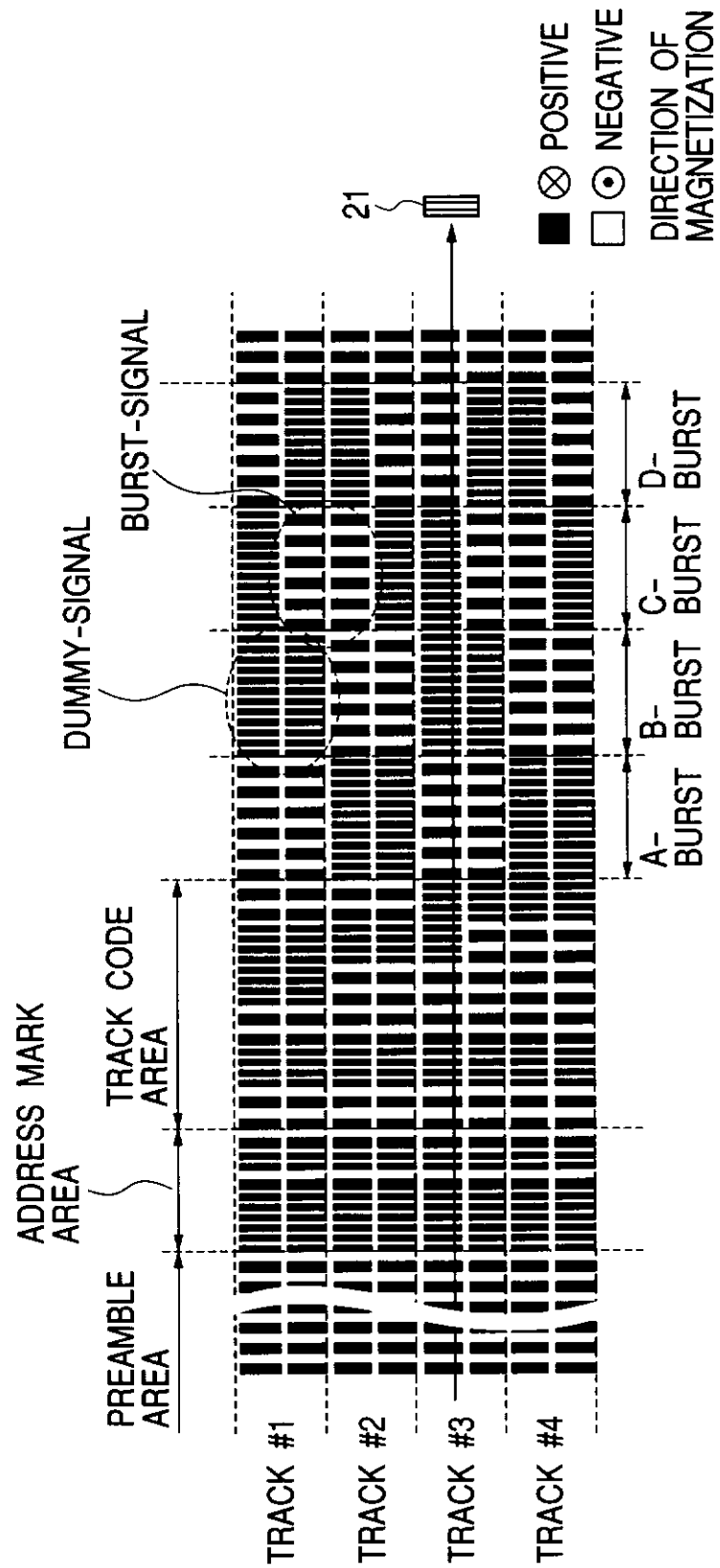


FIG. 23

