



FIG.2

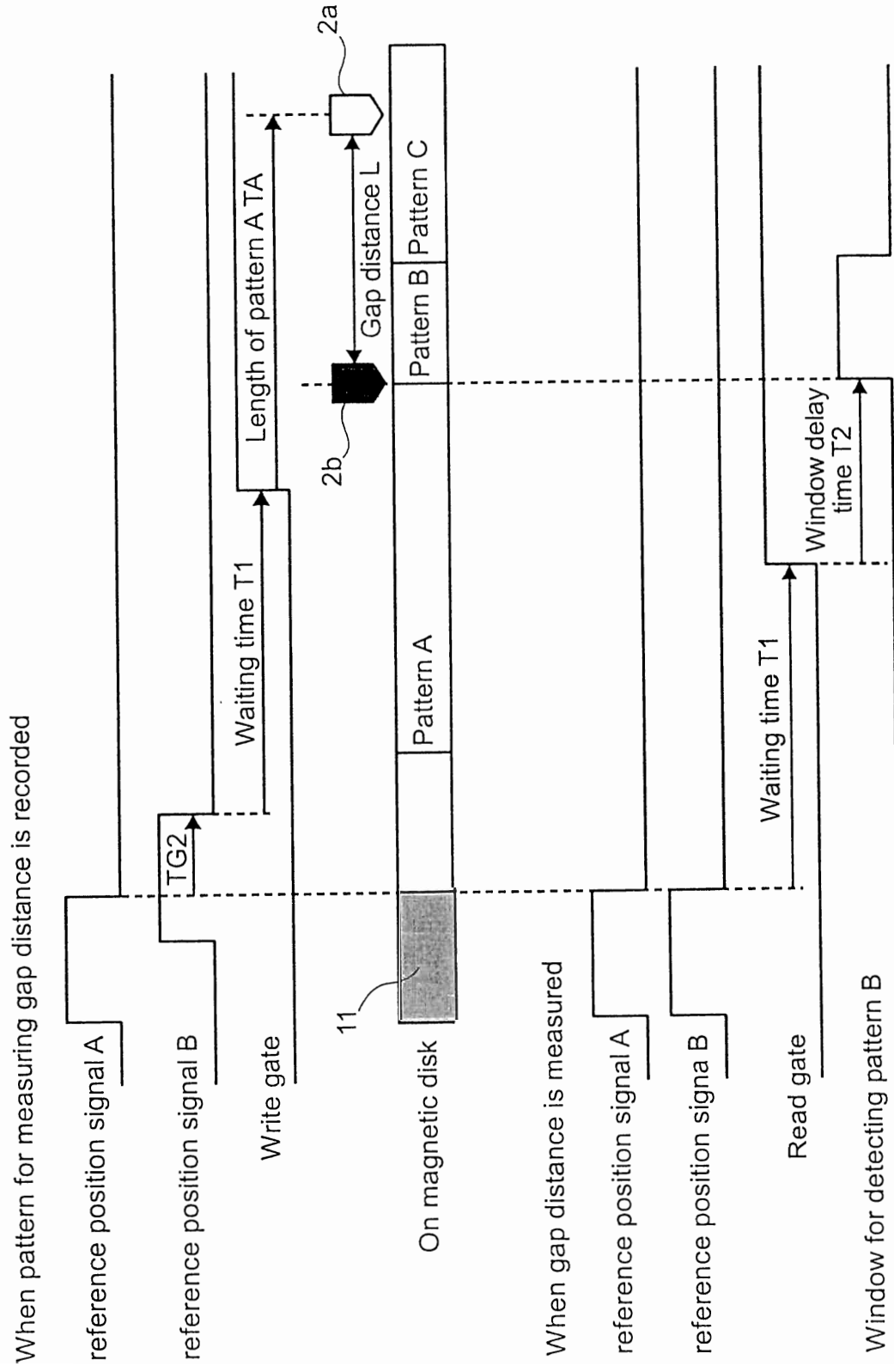
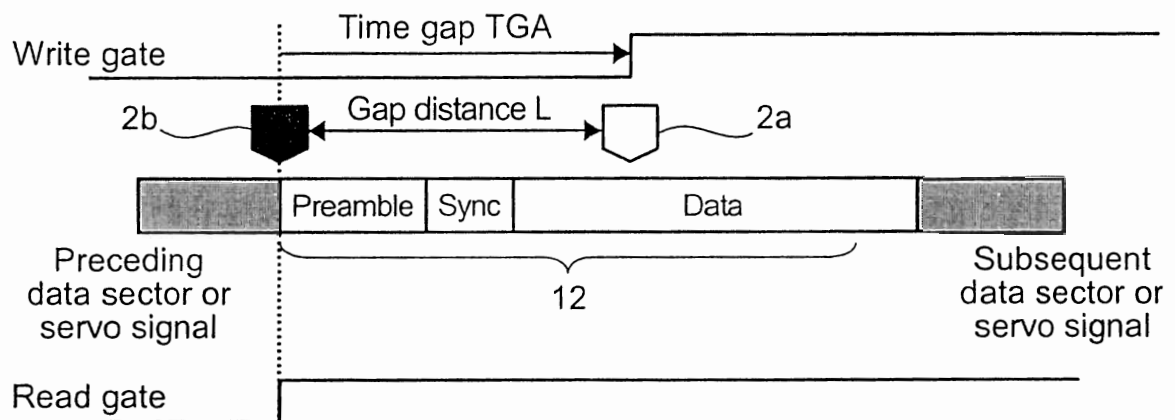


FIG.3

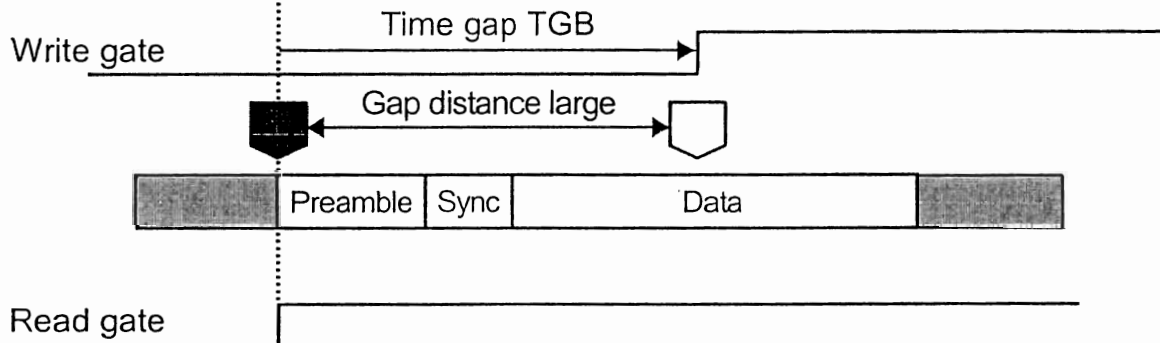
(1)

Head A having nominal gap distance



(2)

Head B having large gap distance



(3)

Head C having small gap distance

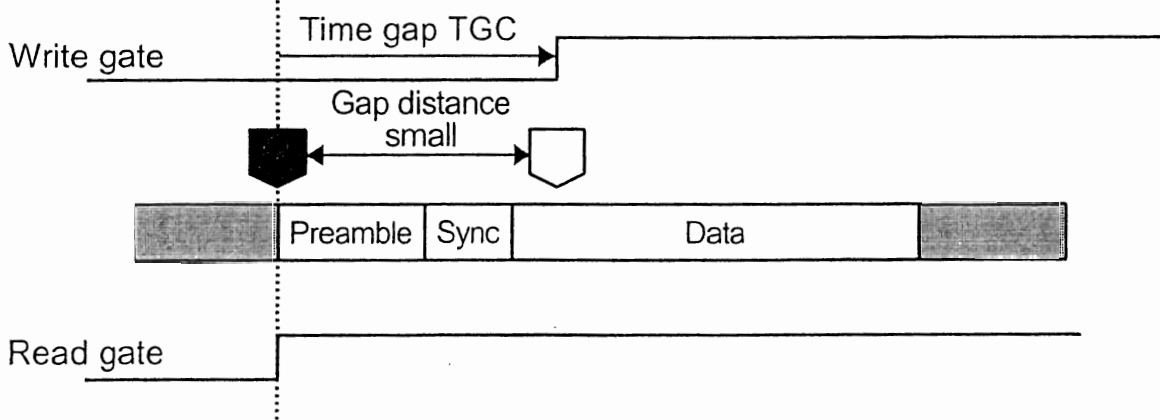


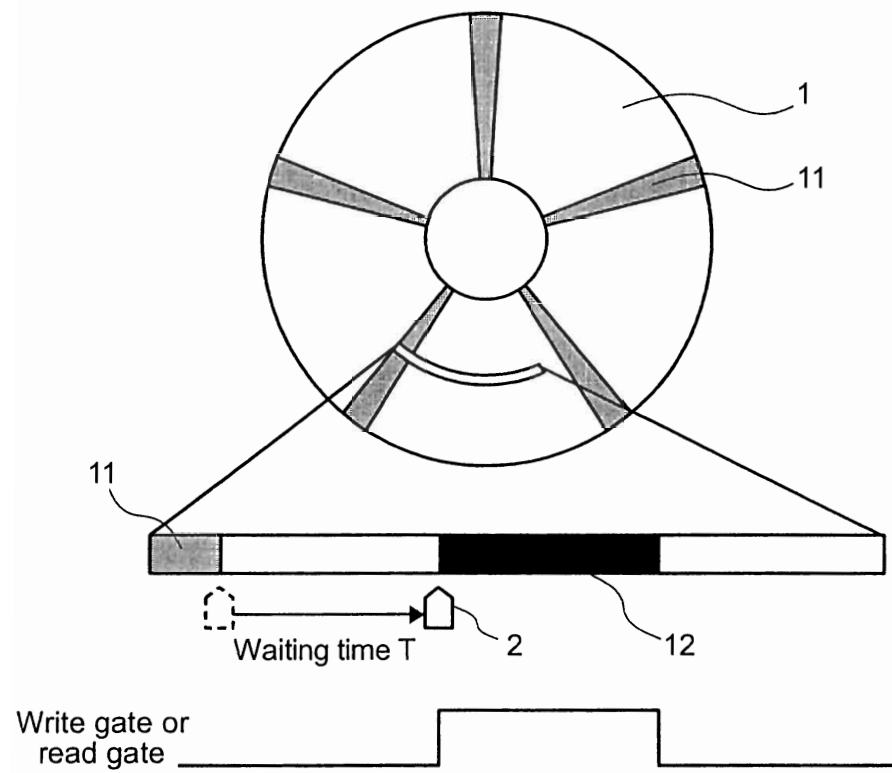
FIG.4

FIG.5

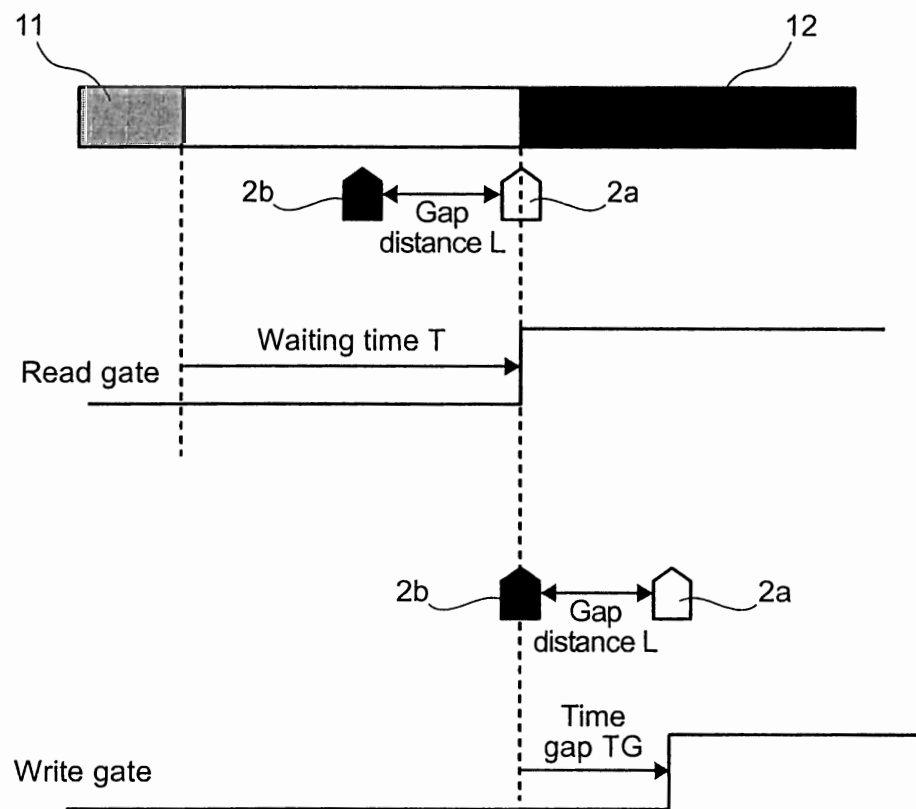
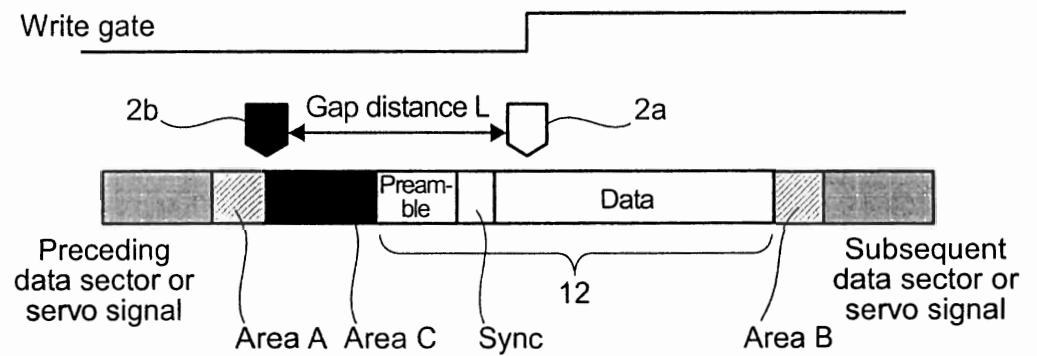


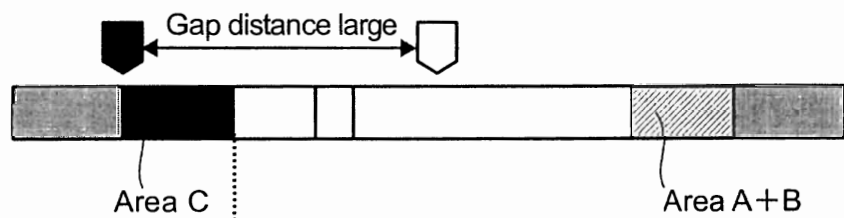
FIG.6

(1)



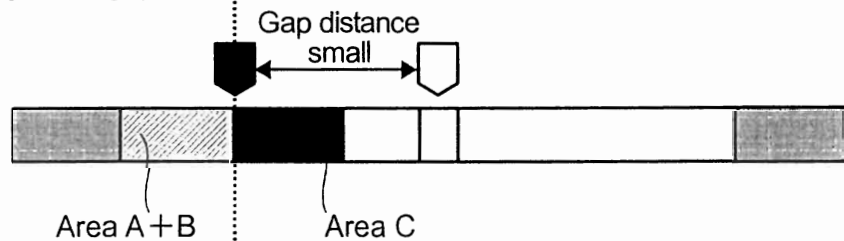
(2)

Head having large gap distance



(3)

Head having small gap distance



Read gate