

FIG. 1

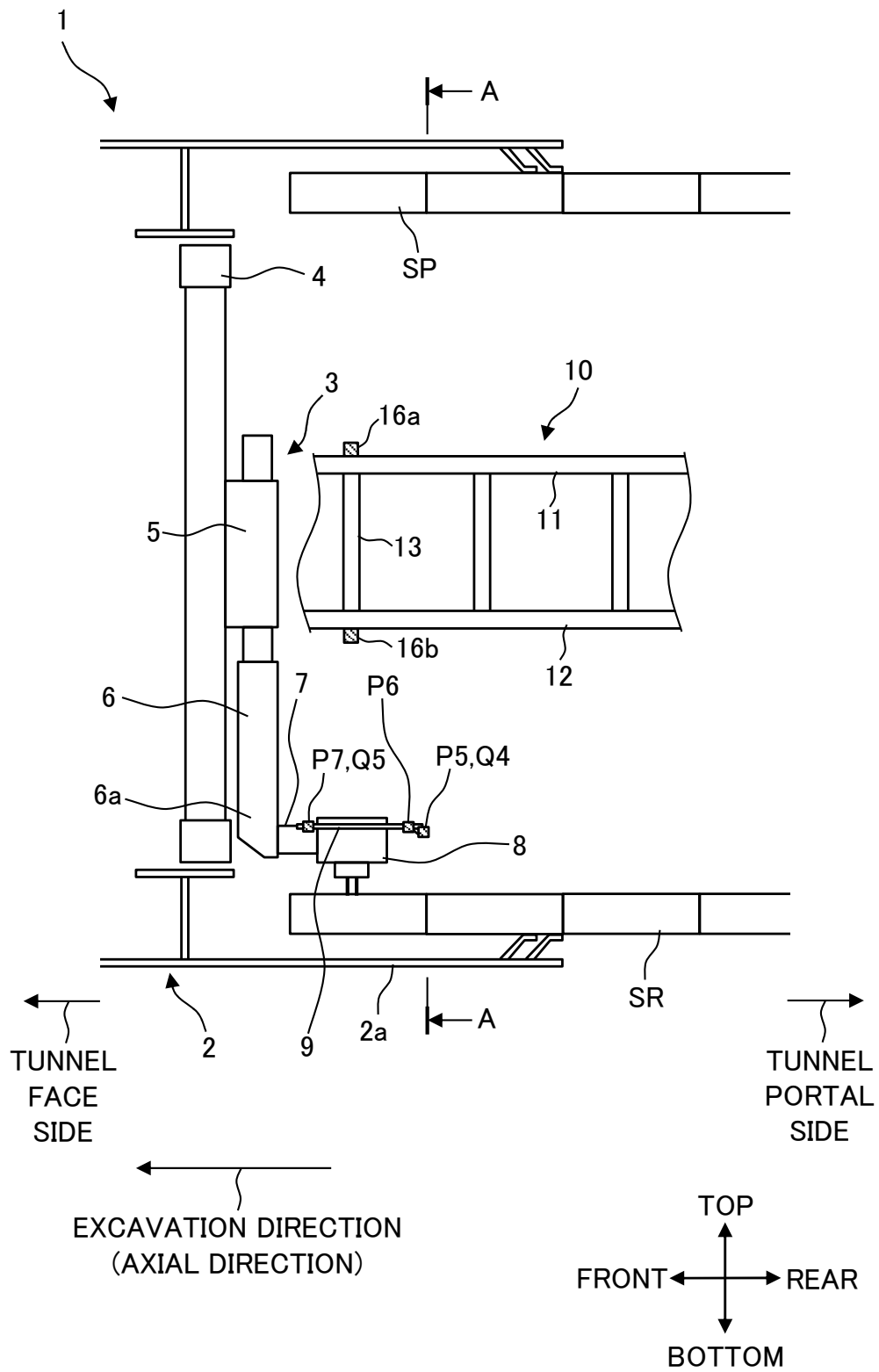


FIG. 2

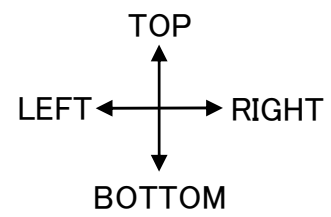
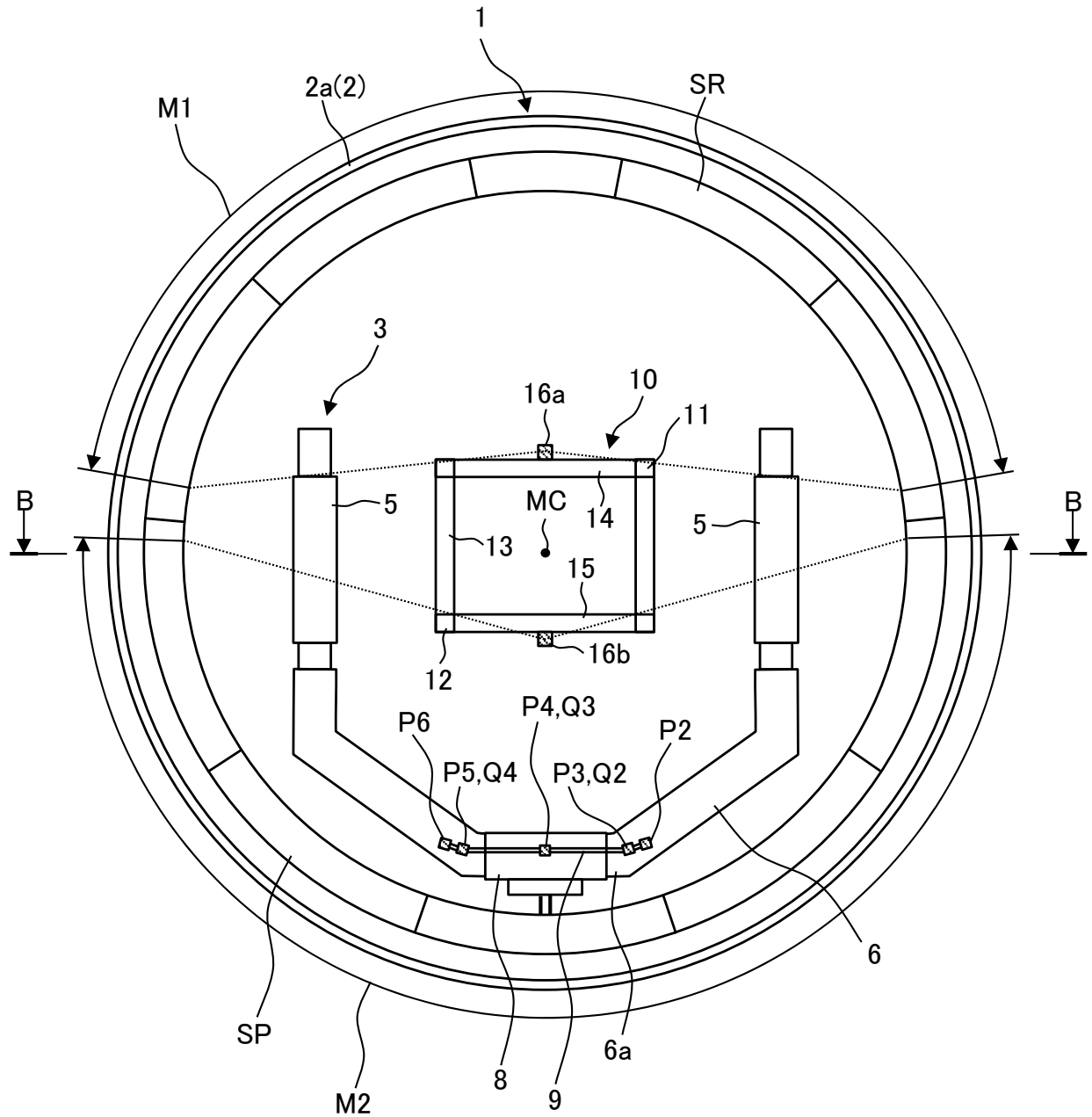
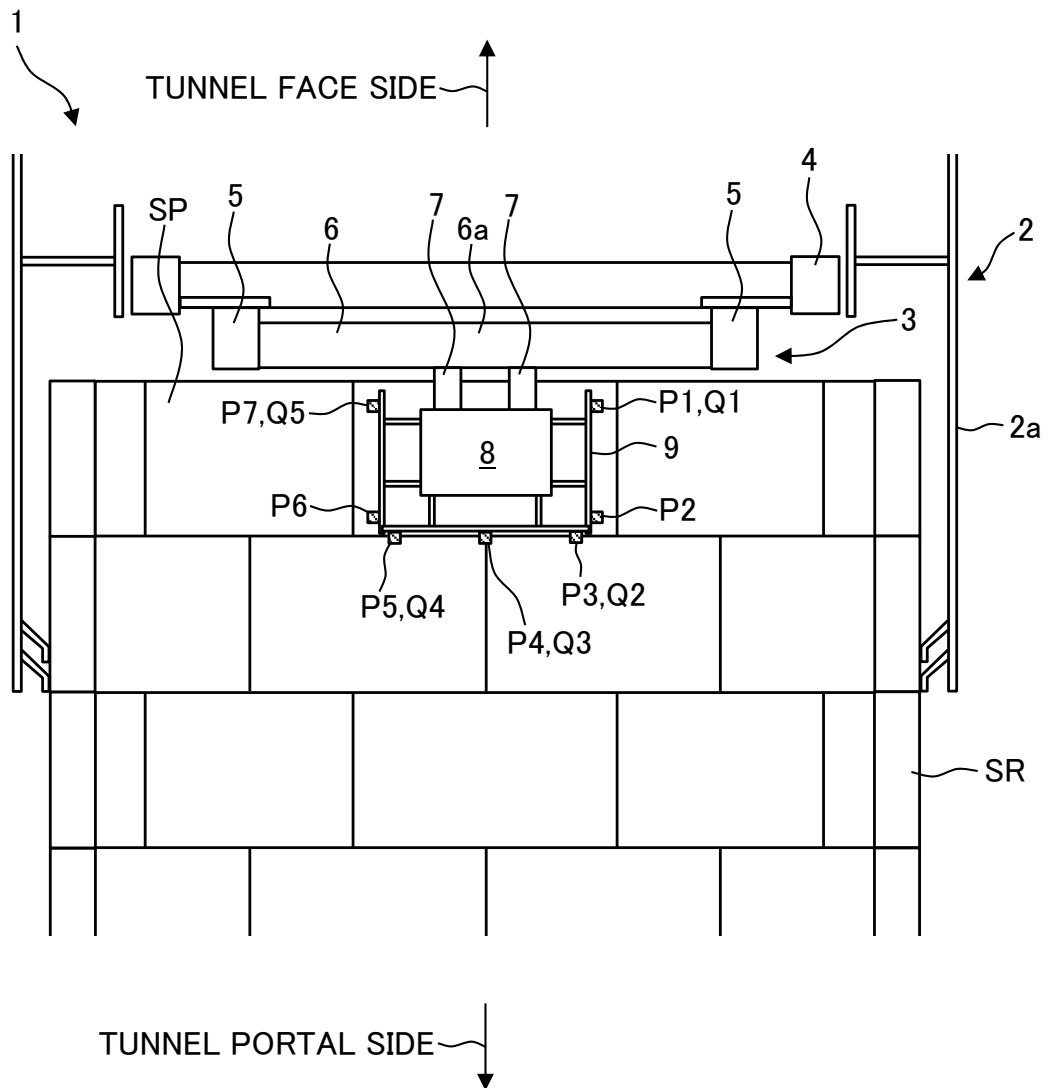


FIG. 3



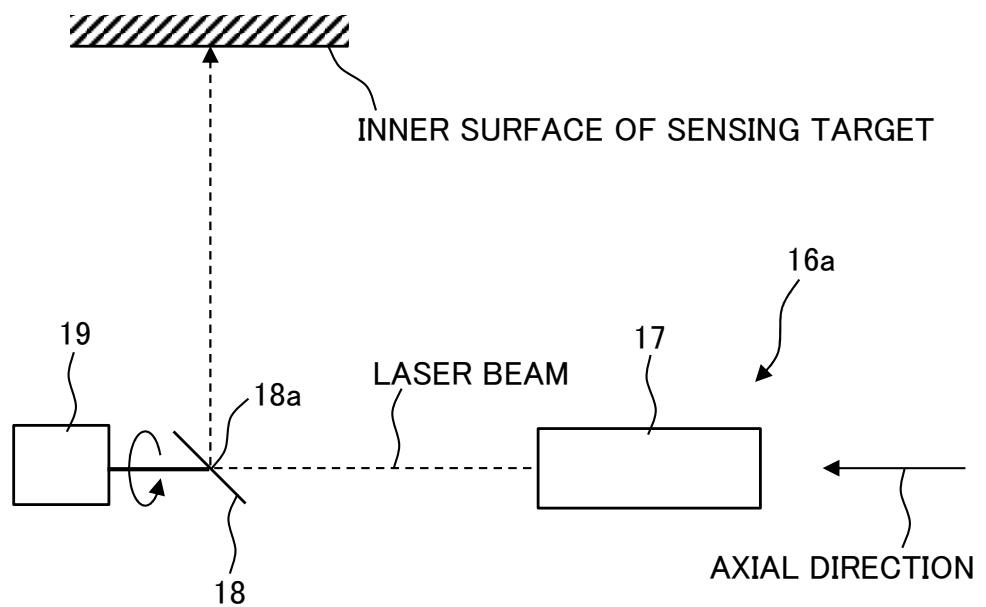


FIG. 6

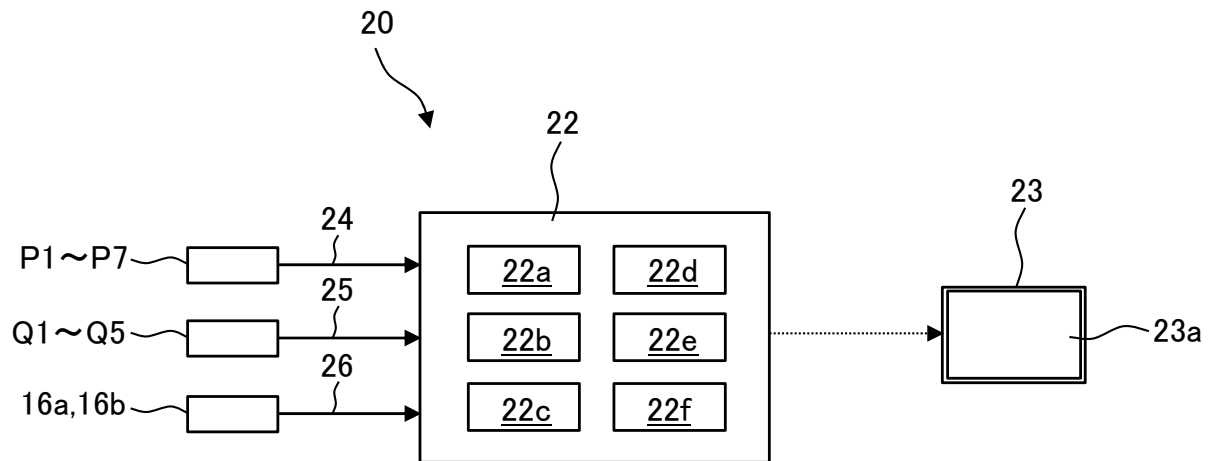


FIG. 7

FIRST DISTANCE SENSOR	OPENING AMOUNT (mm)	MISALIGNMENT AMOUNT (mm)
P1	+1.2	-3.1
P2	+1.3	-1.5
P3	+55.2	-1.3
P4	+56.8	+0.8
P5	+58.8	+0.8
P6	- - -	- - -
P7	- - -	- - -

FIG. 8

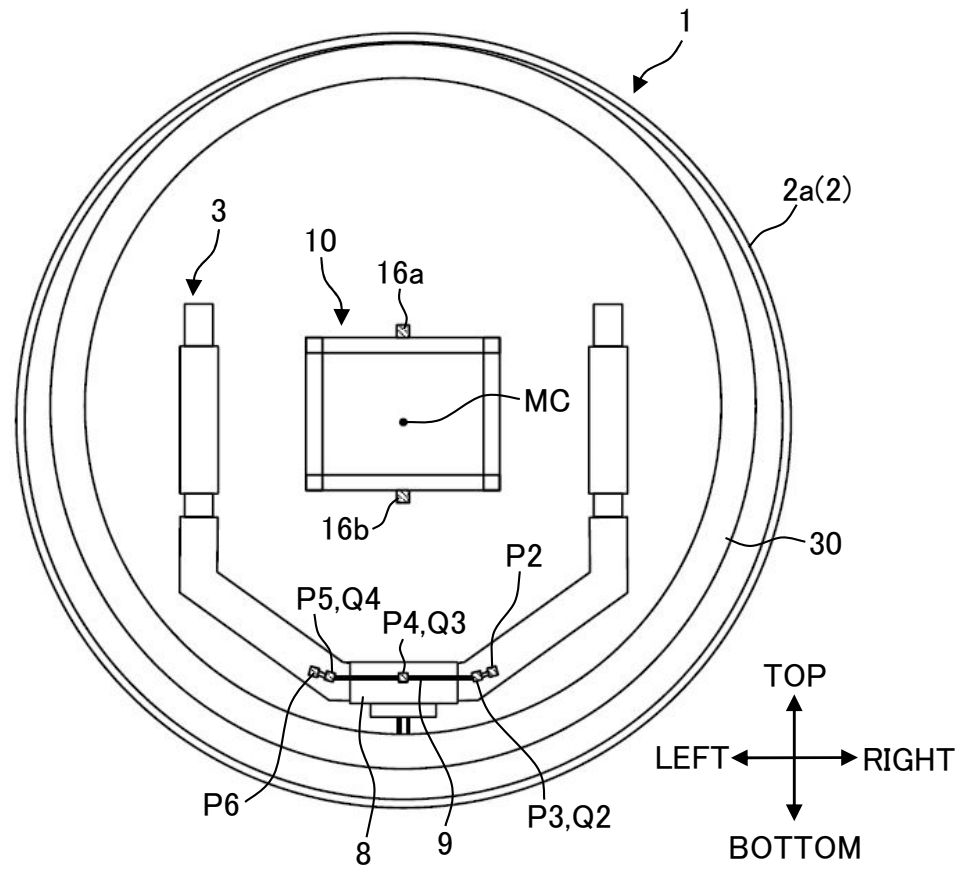
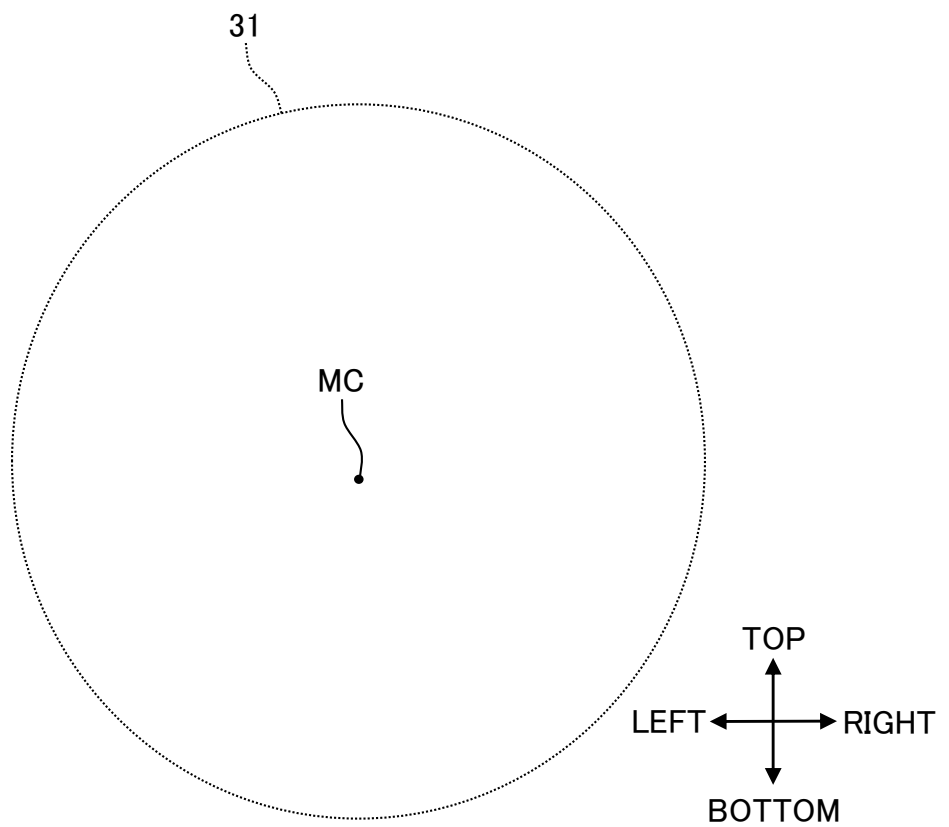


FIG. 9



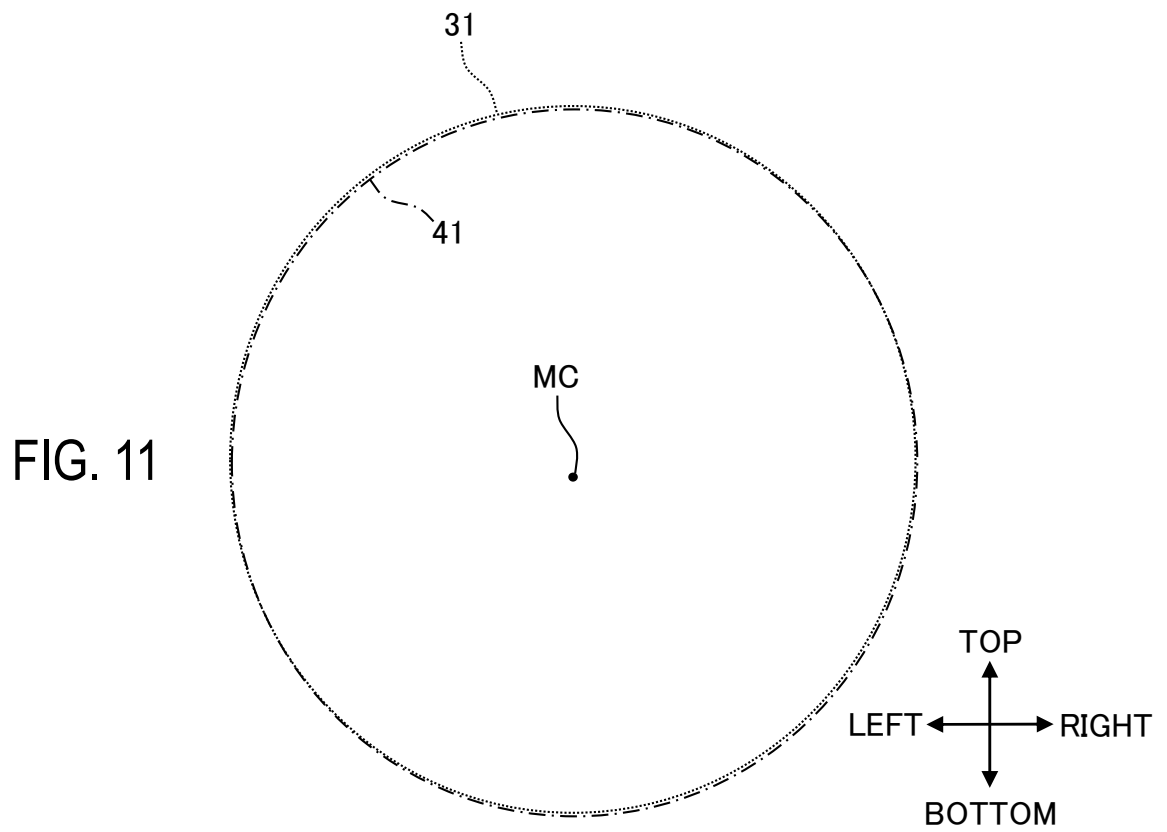
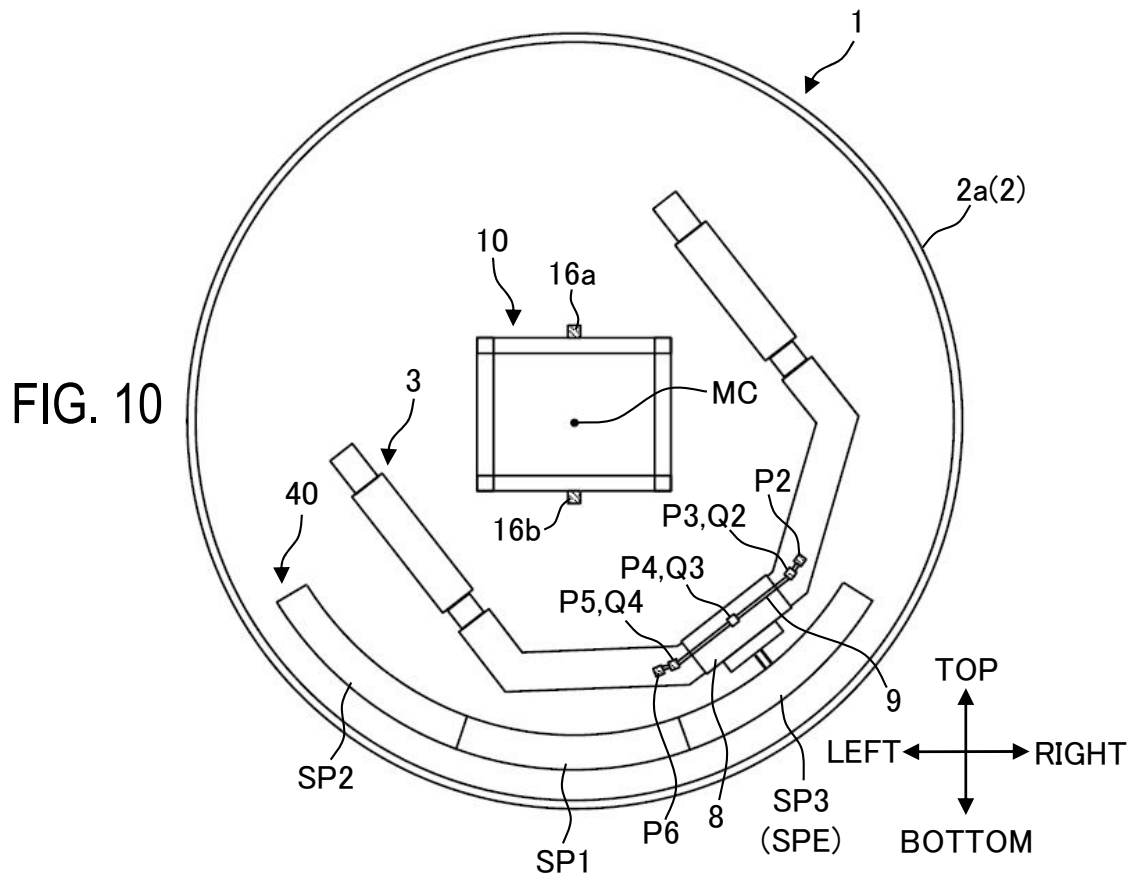


FIG. 12

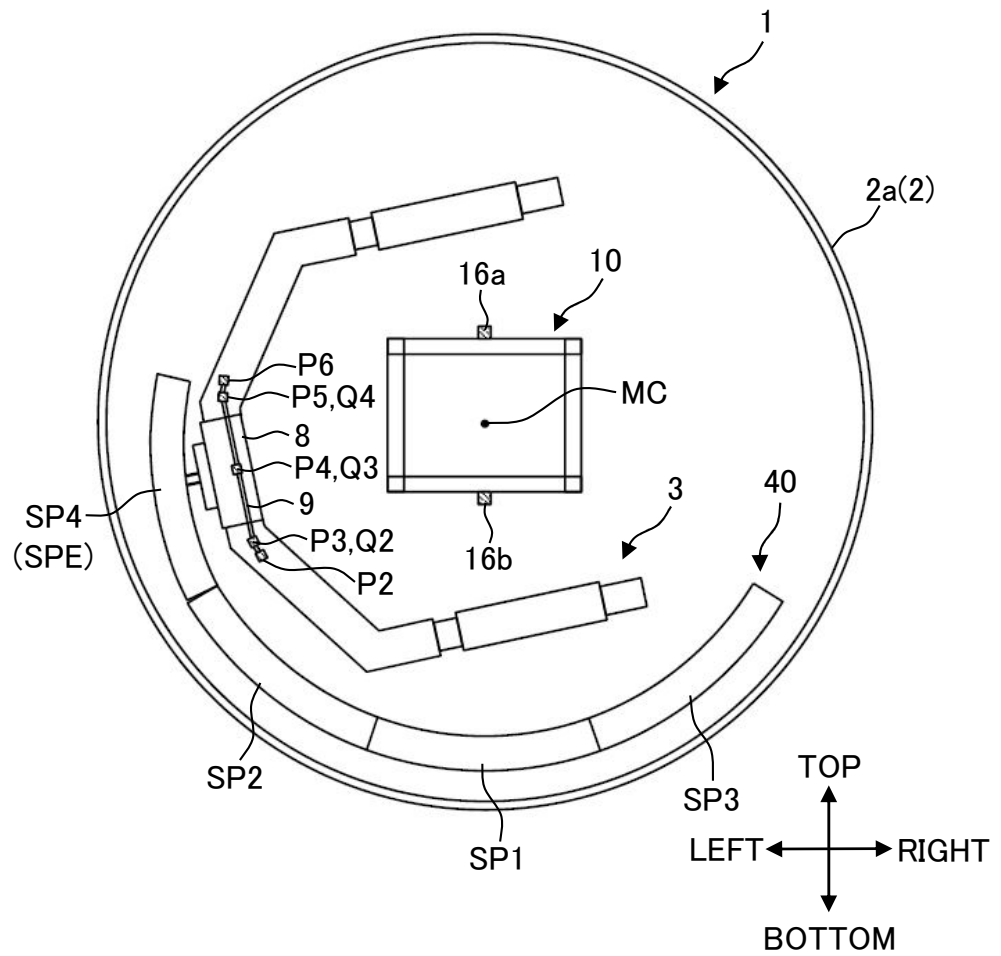


FIG. 13

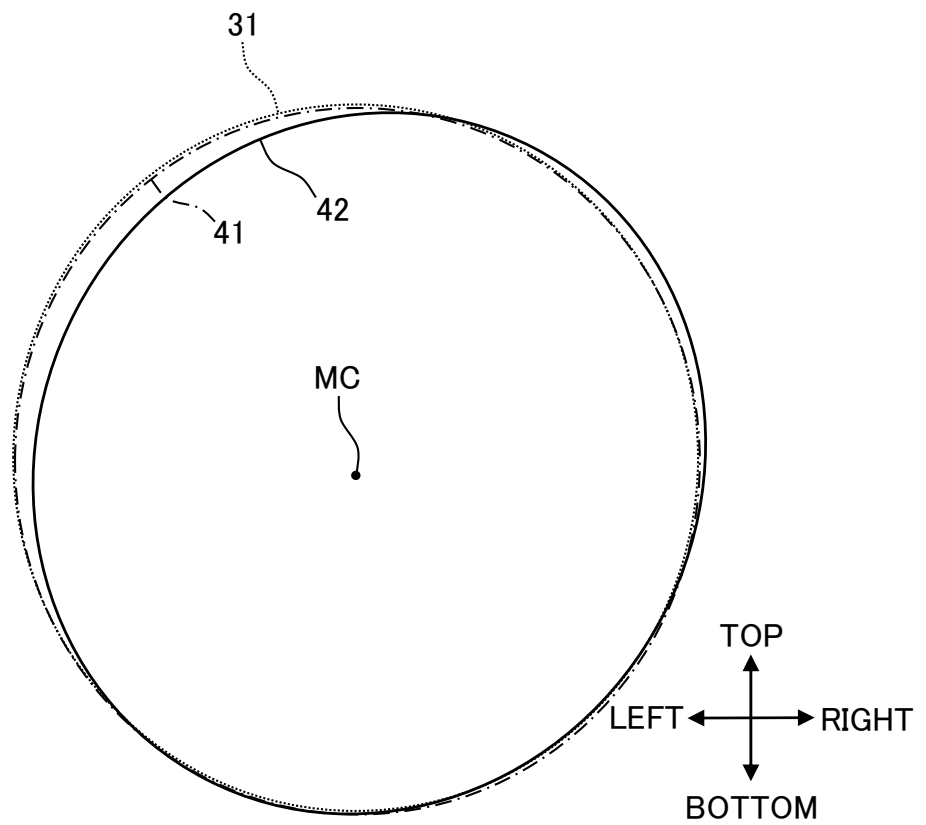


FIG. 14

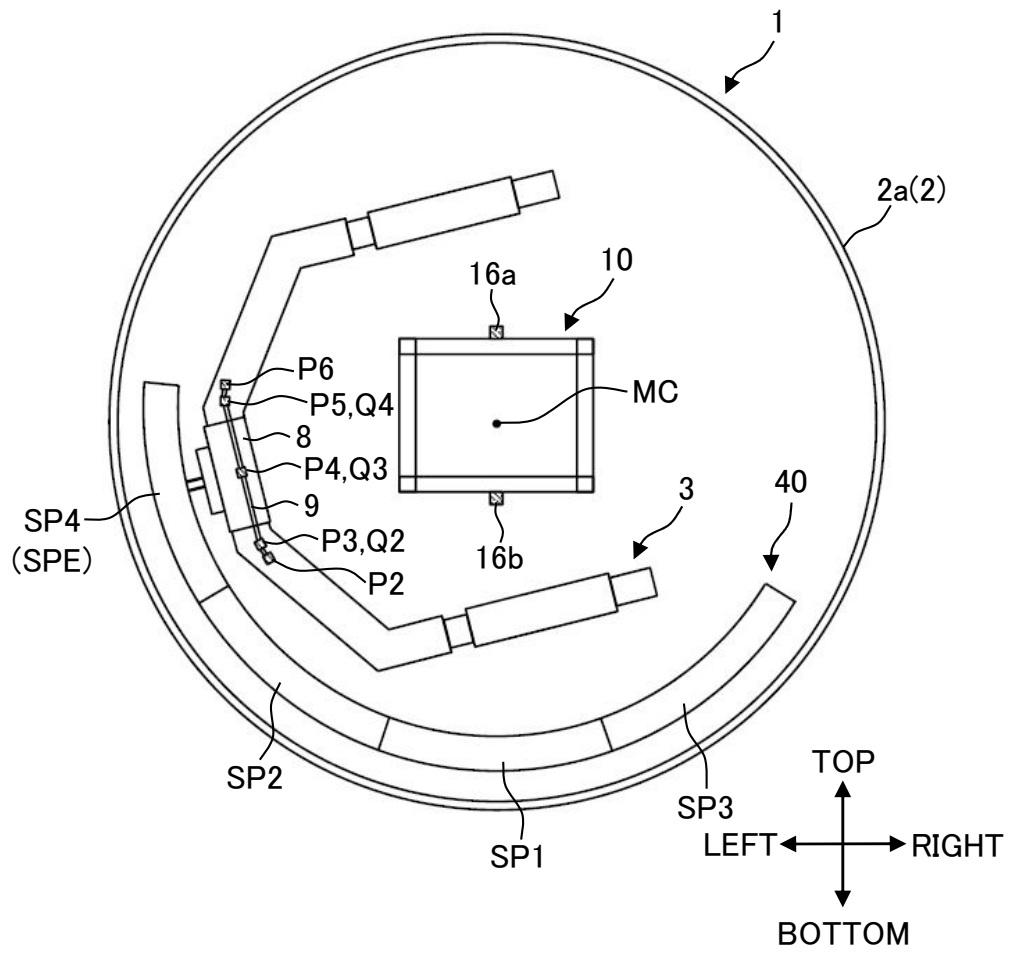


FIG. 15

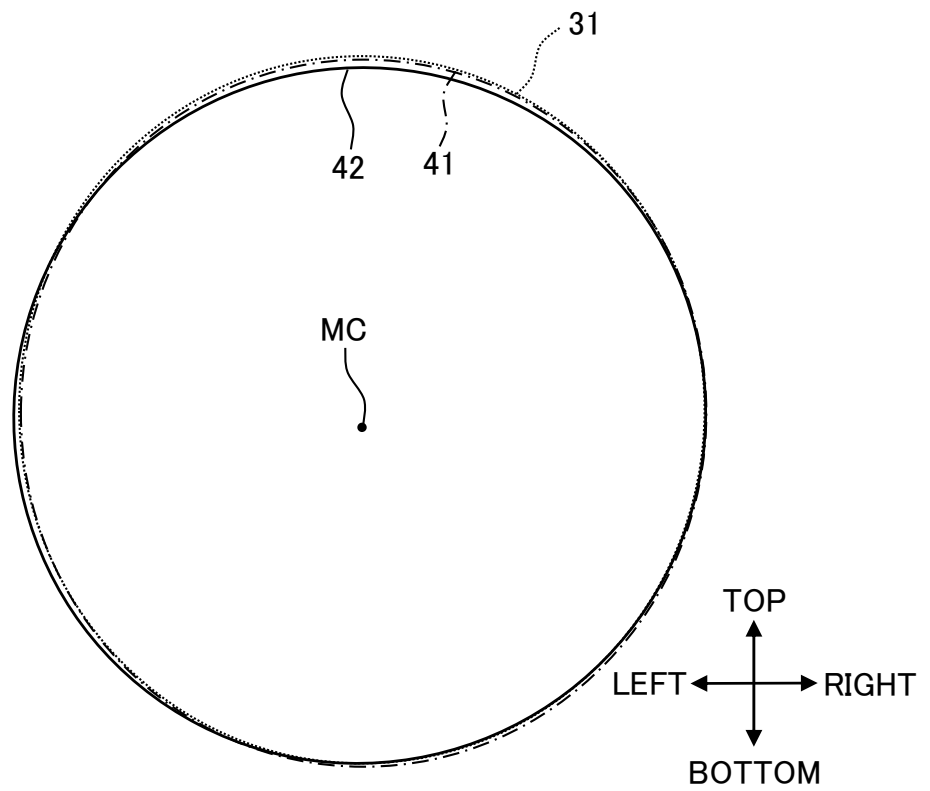


FIG. 16

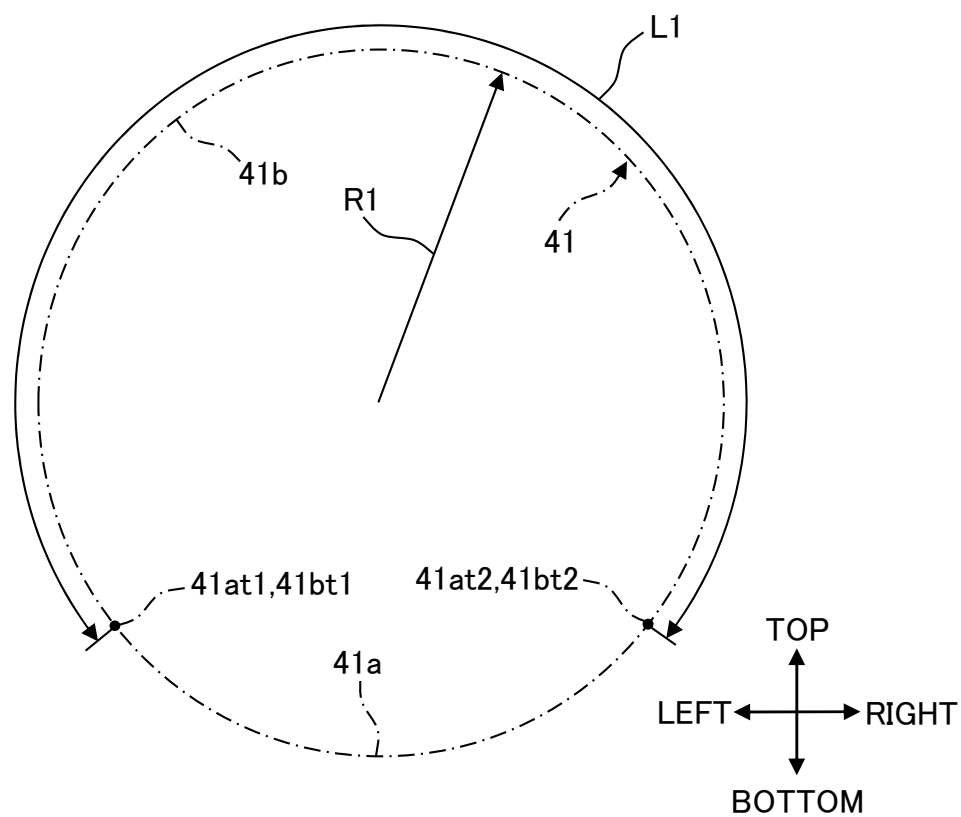


FIG. 17

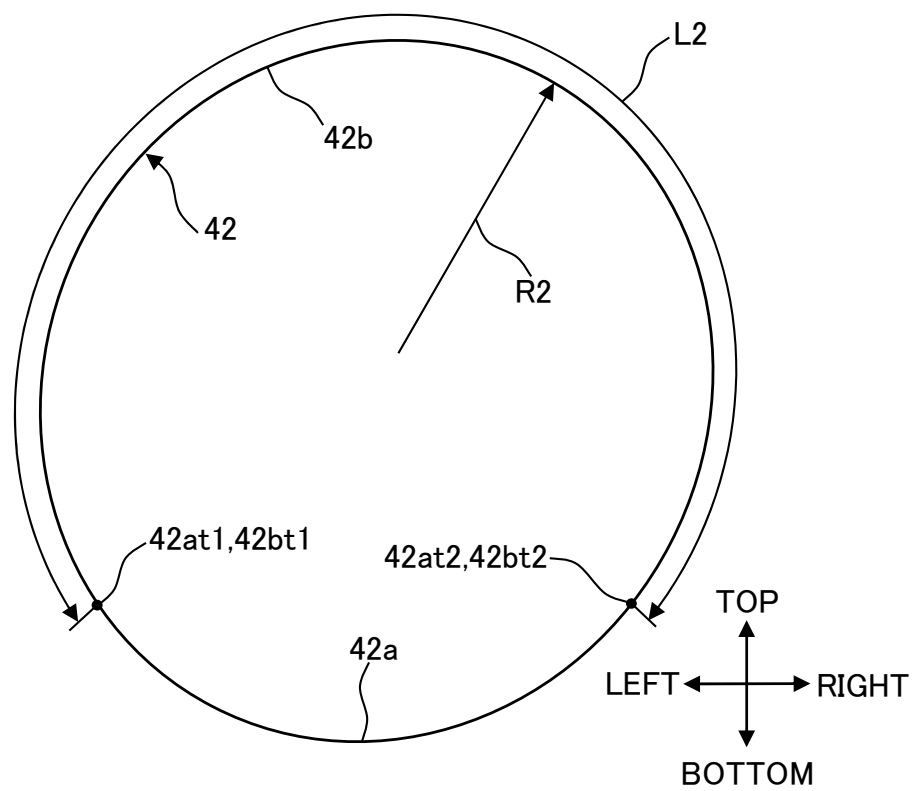


FIG. 18

