

Fig. 1

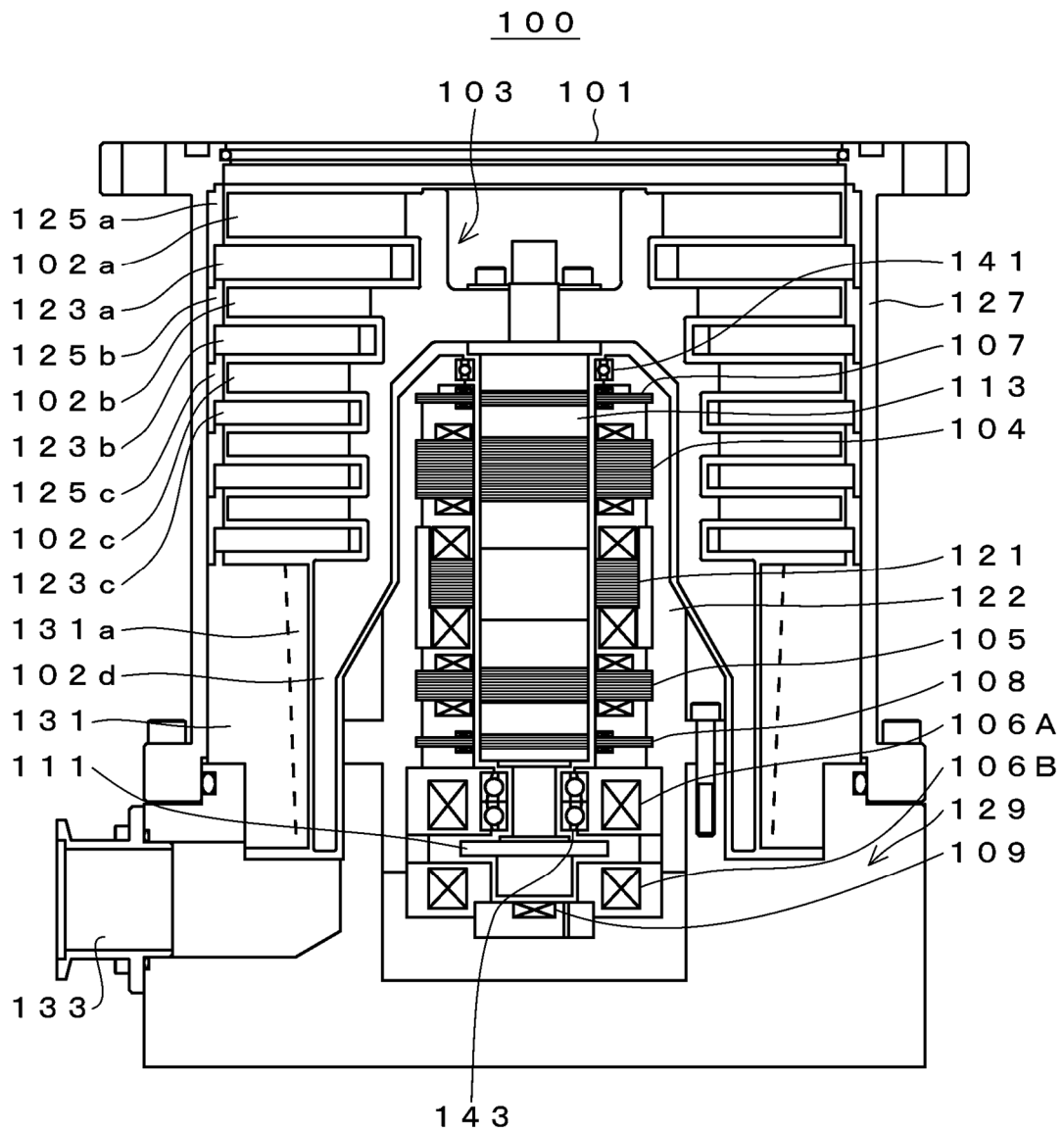


Fig. 2

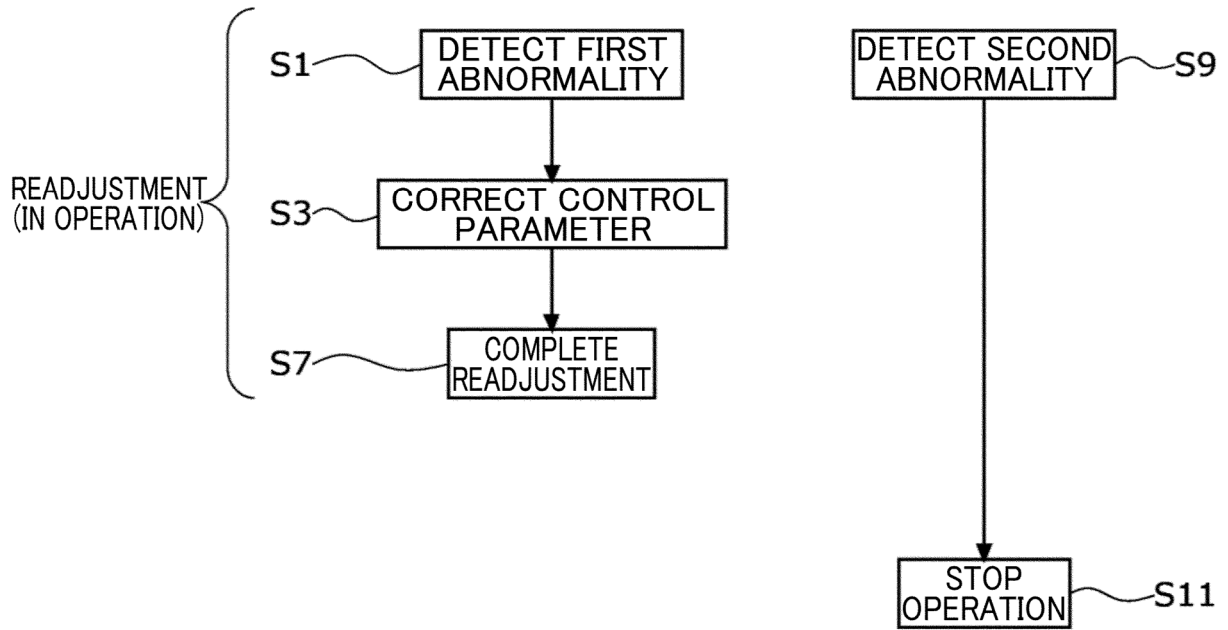


Fig. 3

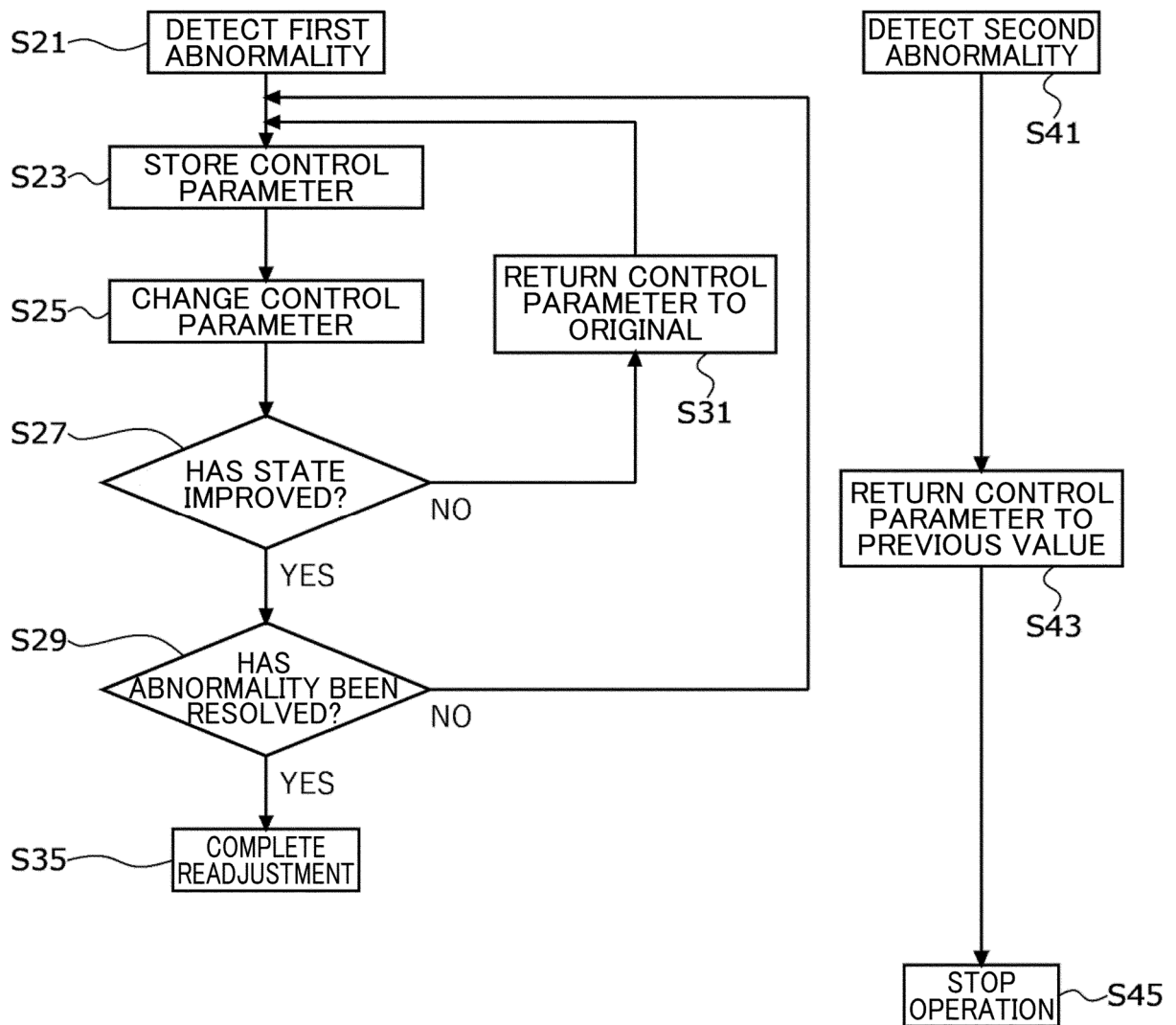


Fig. 4

ADJUSTMENT STEP TIME SERIES NUMBER	0	1	2	3	4	5
FILTER ADDED IN THIS STEP	-	a	b	c	d	e
HAS ABNORMALITY STATE IMPROVED COMPARED TO THAT OBTAINED ONE STEP BEFORE?	-	YES	YES	NO INADEQUATE	YES	YES
HAS FIRST ABNORMALITY STATE BEEN RESOLVED?	-	NO	NO	NO	NO	YES READJUSTMENT COMPLETED
HAS SECOND ABNORMALITY STATE OCCURRED?	NO	NO	NO	NO	NO	NO
FILTER SET AT THE END OF STEP	-	a	a, b	a, b	a, b, d	a, b, d, e
INITIAL STATE						RETURN TO VALUE OBTAINED ONE STEP BEFORE

Fig. 5

ADJUSTMENT STEP TIME SERIES NUMBER	0	1	2	3	4	5
FILTER ADDED IN THIS STEP	-	a	b	c	d	e
HAS ABNORMALITY STATE IMPROVED COMPARED TO THAT OBTAINED ONE STEP BEFORE?	-	YES	YES	NO INADEQUATE	NO INADEQUATE	NO
HAS FIRST ABNORMALITY STATE BEEN RESOLVED?	-	NO	NO	NO	NO	NO
HAS SECOND ABNORMALITY STATE OCCURRED?	NO	NO	NO	NO	NO	YES SECOND ABNORMALITY DETECTED
FILTER SET AT THE END OF STEP	-	a	a, b	a, b	a, b	a, b

INITIAL
STATE

RETURN TO VALUE
OBTAINED ONE
STEP BEFORE

SHIFT TO NON-OPERATION
STATE WITH THE BEST
PARAMETERS AVAILABLE
AT THAT TIME

Fig. 6

ADJUSTMENT STEP TIME SERIES NUMBER	0	1	2	3	4	5
FILTER ADDED IN THIS STEP	-	a	b	c	d	e
HAS ABNORMALITY STATE IMPROVED COMPARED TO THAT OBTAINED ONE STEP BEFORE?	-	YES	YES	NO INADEQUATE	NO INADEQUATE	NO
HAS FIRST ABNORMALITY STATE BEEN RESOLVED?	-	NO	NO	NO	NO	NO
HAS SECOND ABNORMALITY STATE OCCURRED?	NO	NO	NO	NO	NO	YES SECOND ABNORMALITY DETECTED
FILTER SET AT THE END OF STEP	-	a	a, b	a, b	a, b	-

INITIAL
STATE

RETURN TO VALUE
OBTAINED ONE STEP
BEFORE

RETURN TO
INITIAL VALUE

Fig. 7

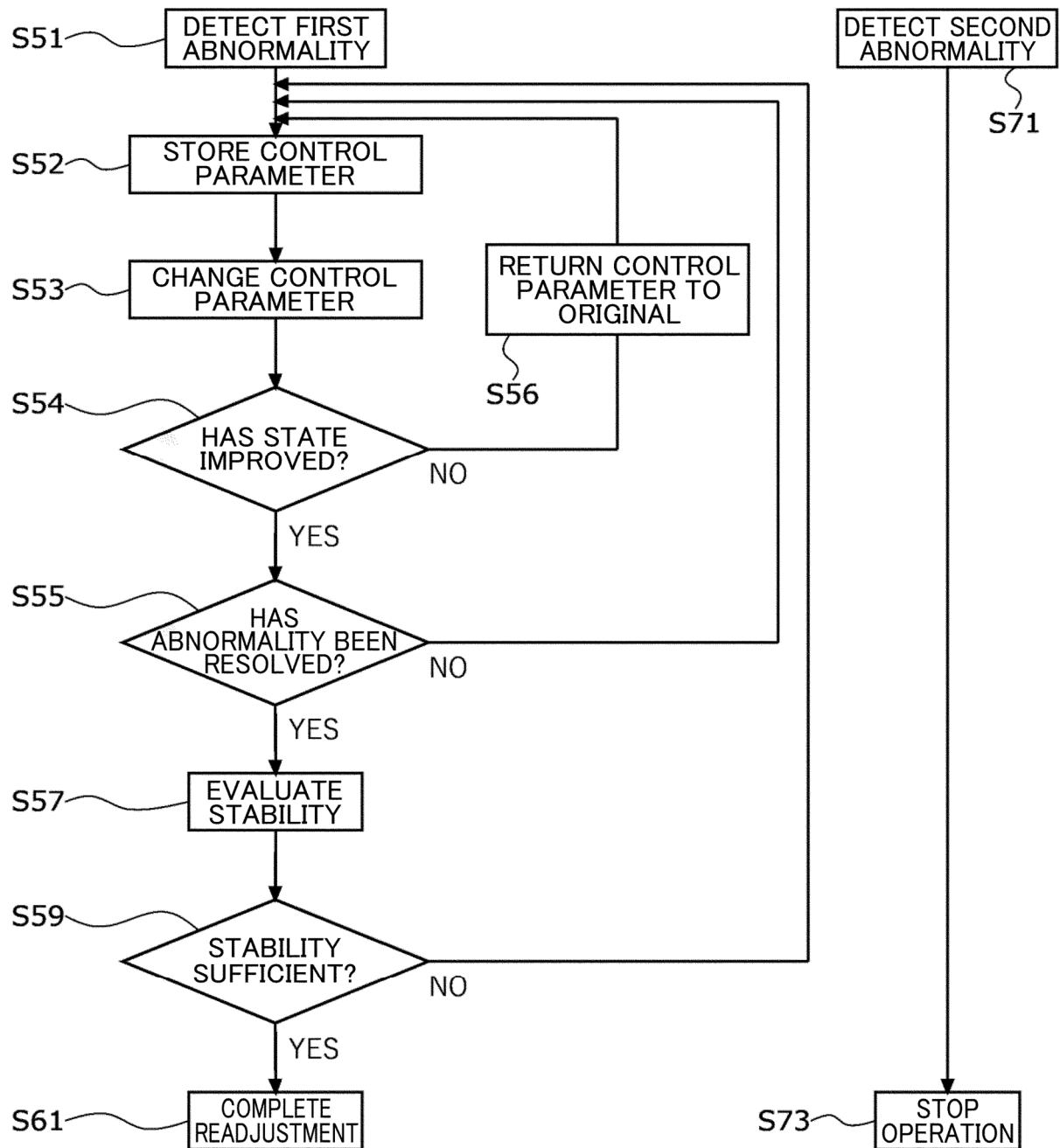


Fig. 8

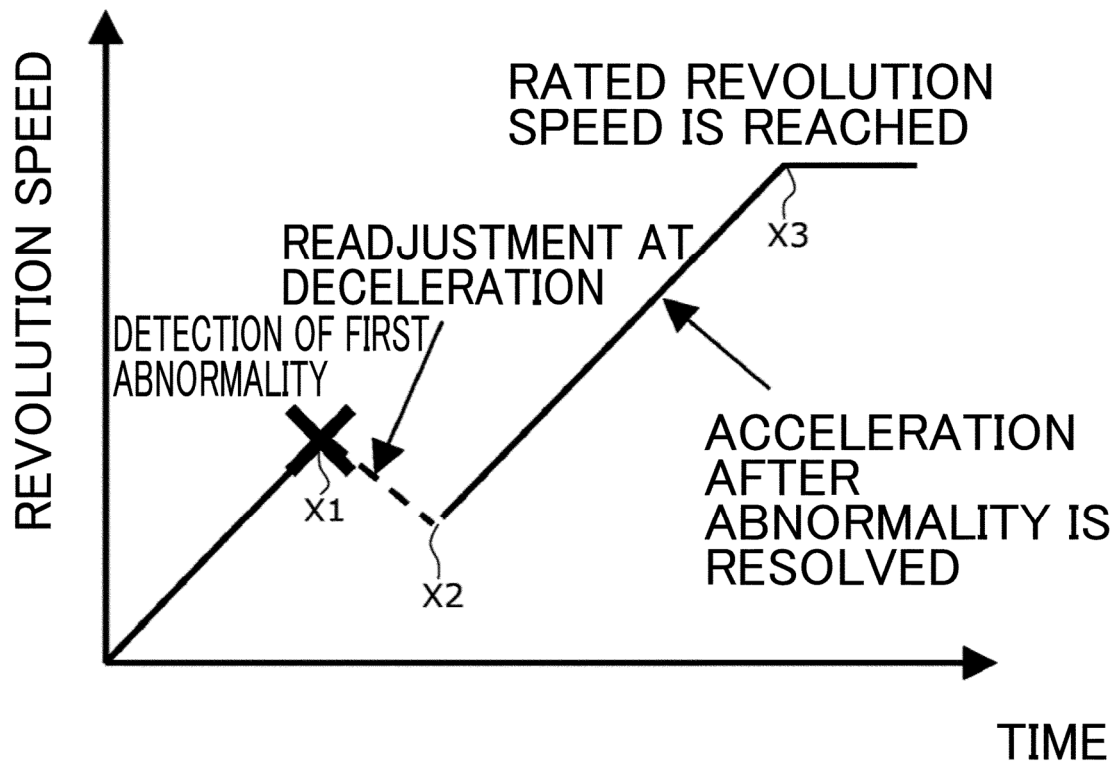


Fig. 9

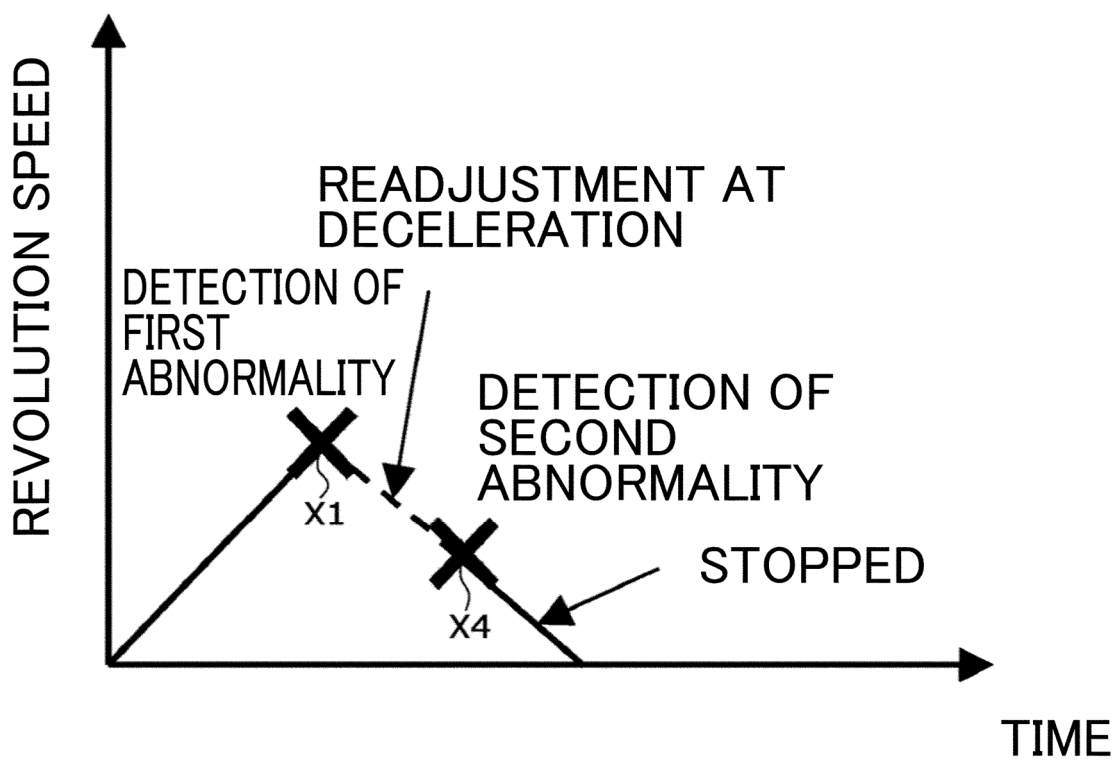


Fig. 10

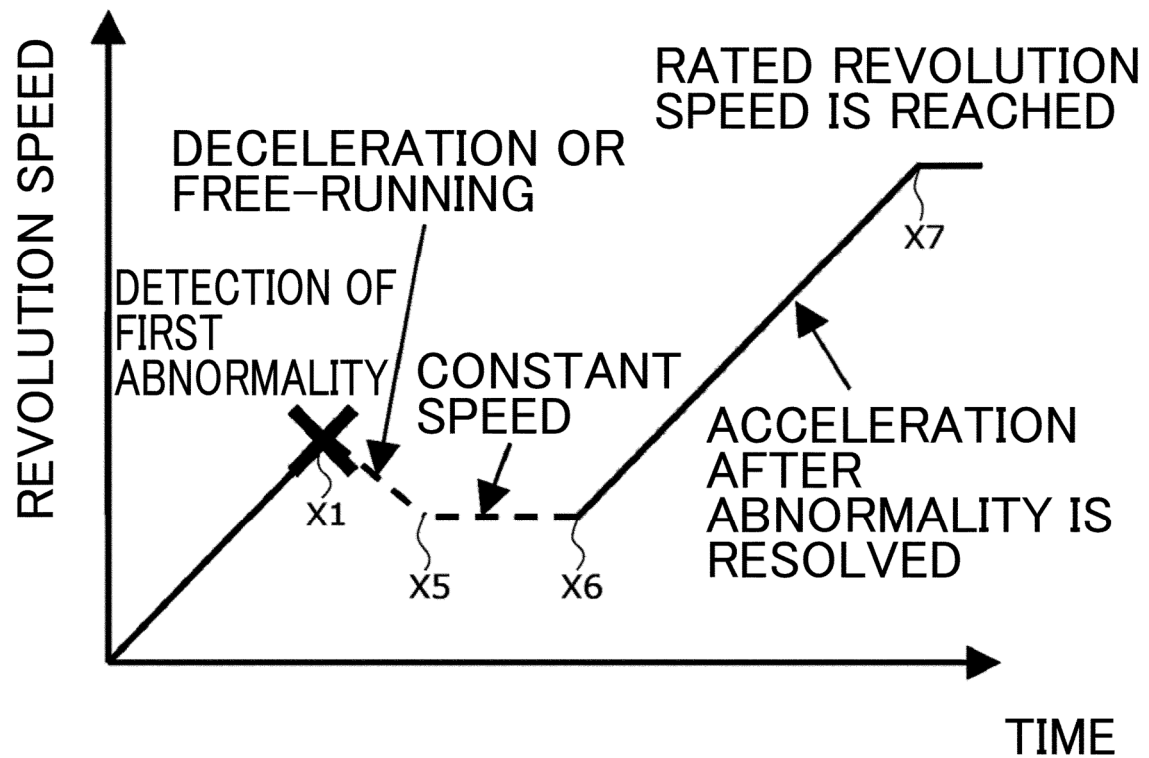


Fig. 11

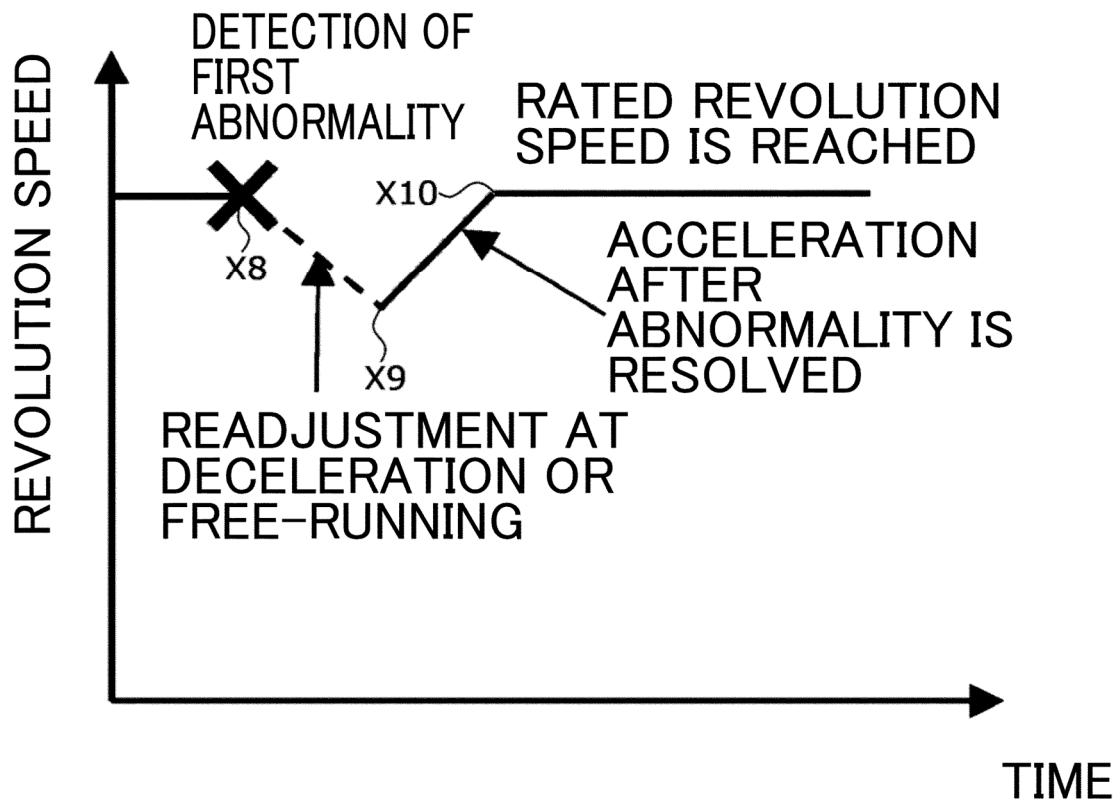


Fig. 12

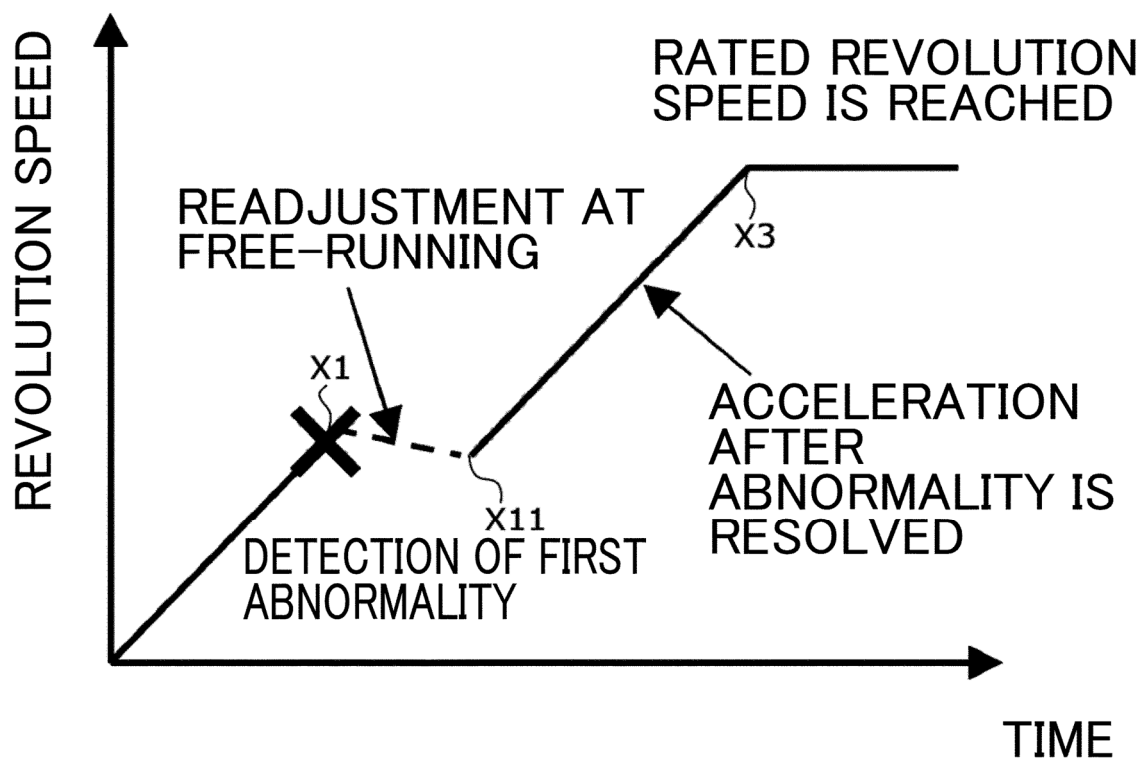


Fig. 13

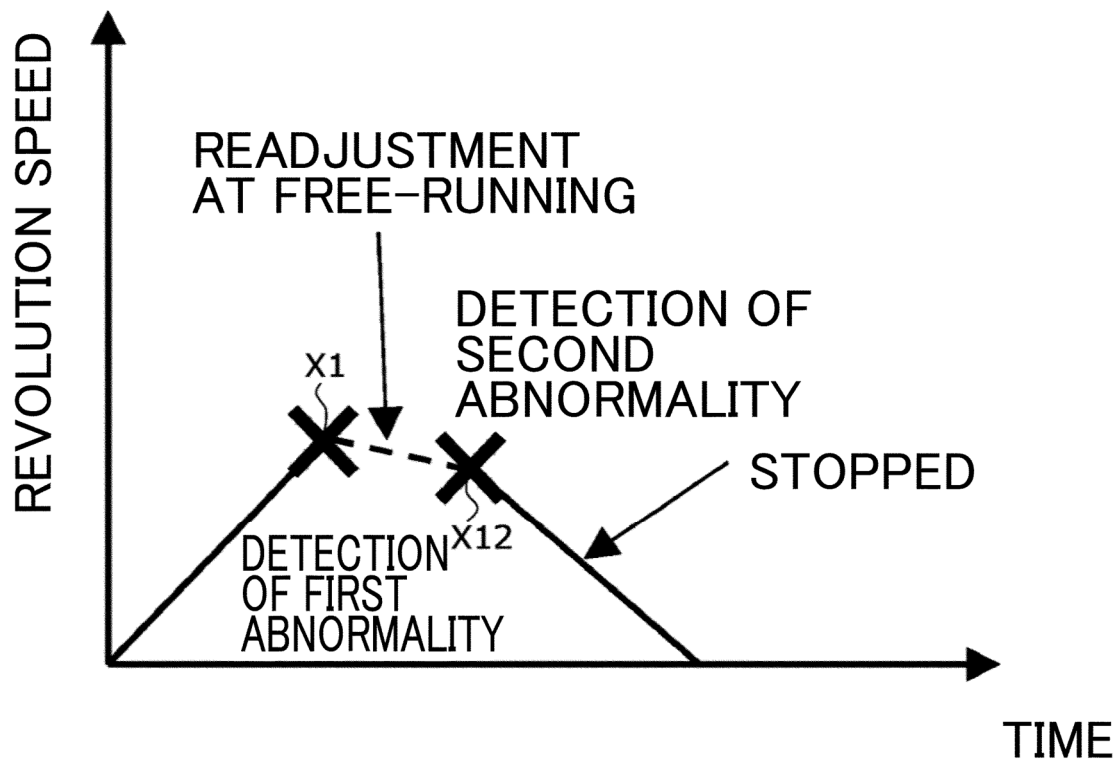


Fig. 14

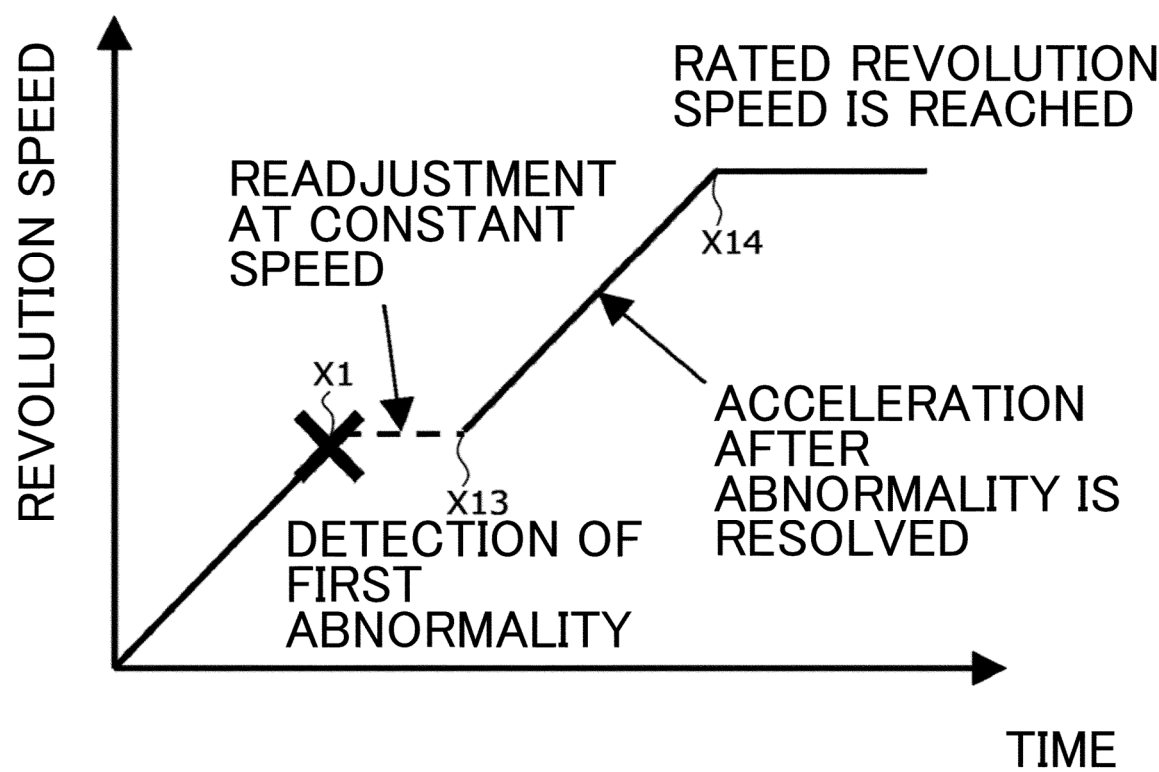


Fig. 15

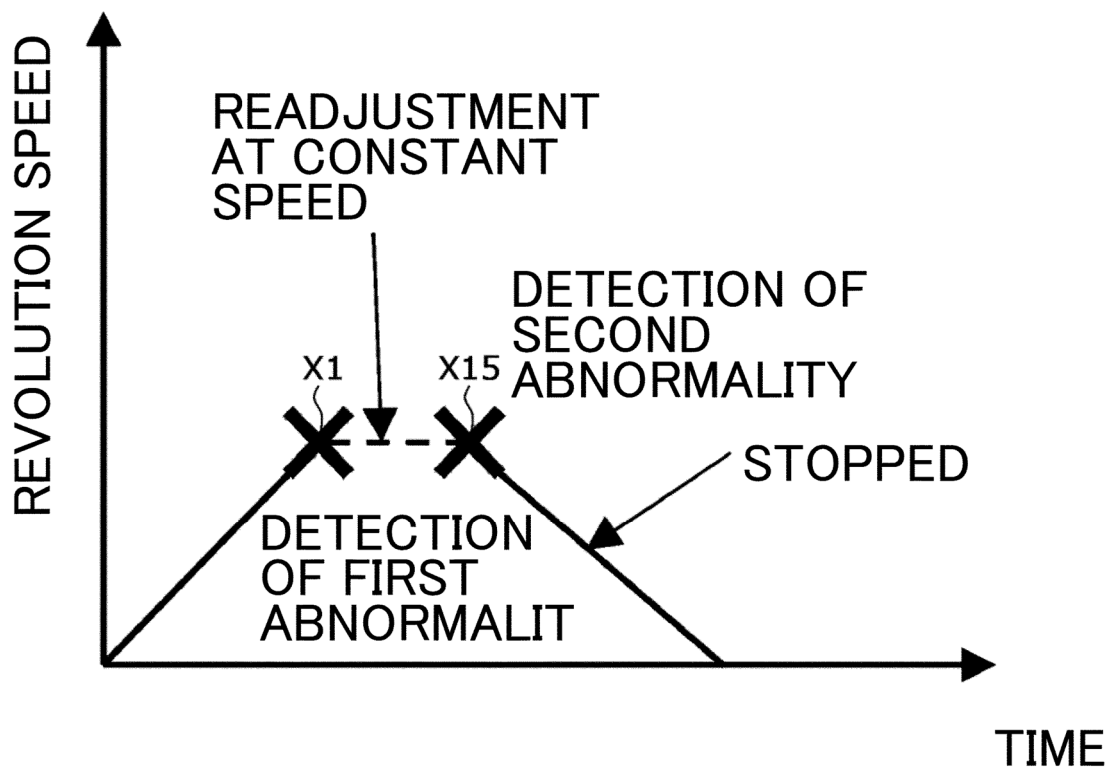


Fig. 16

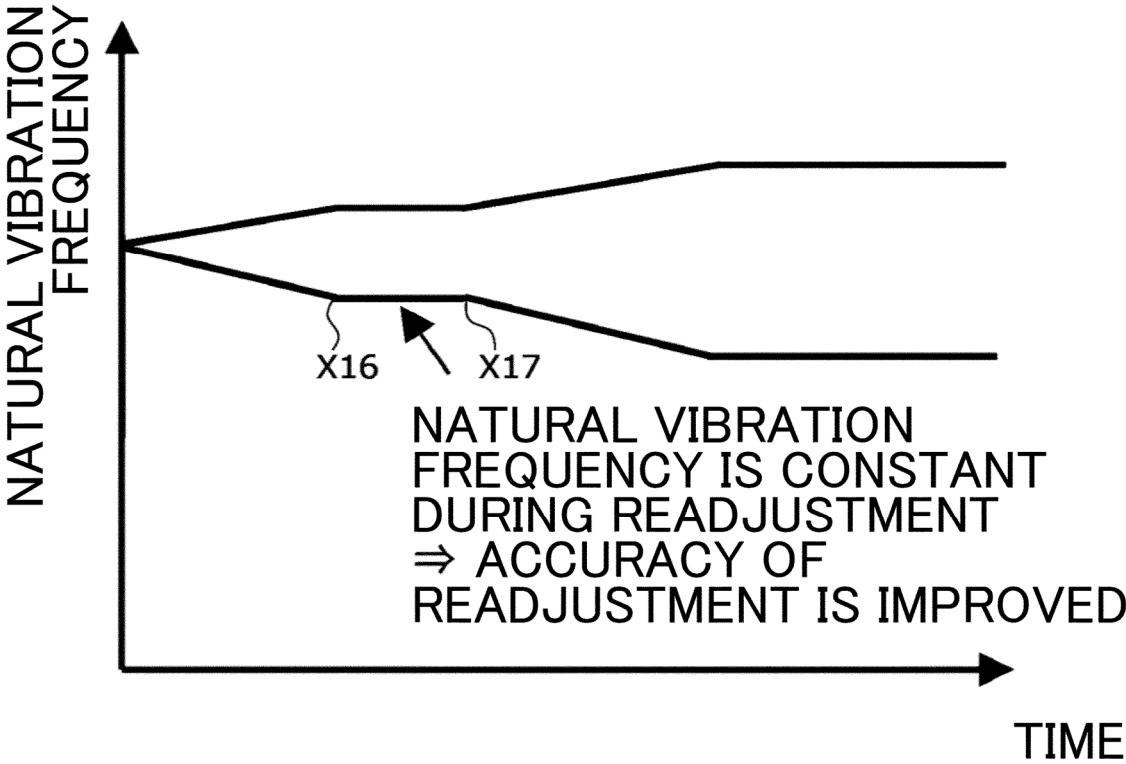


Fig. 17

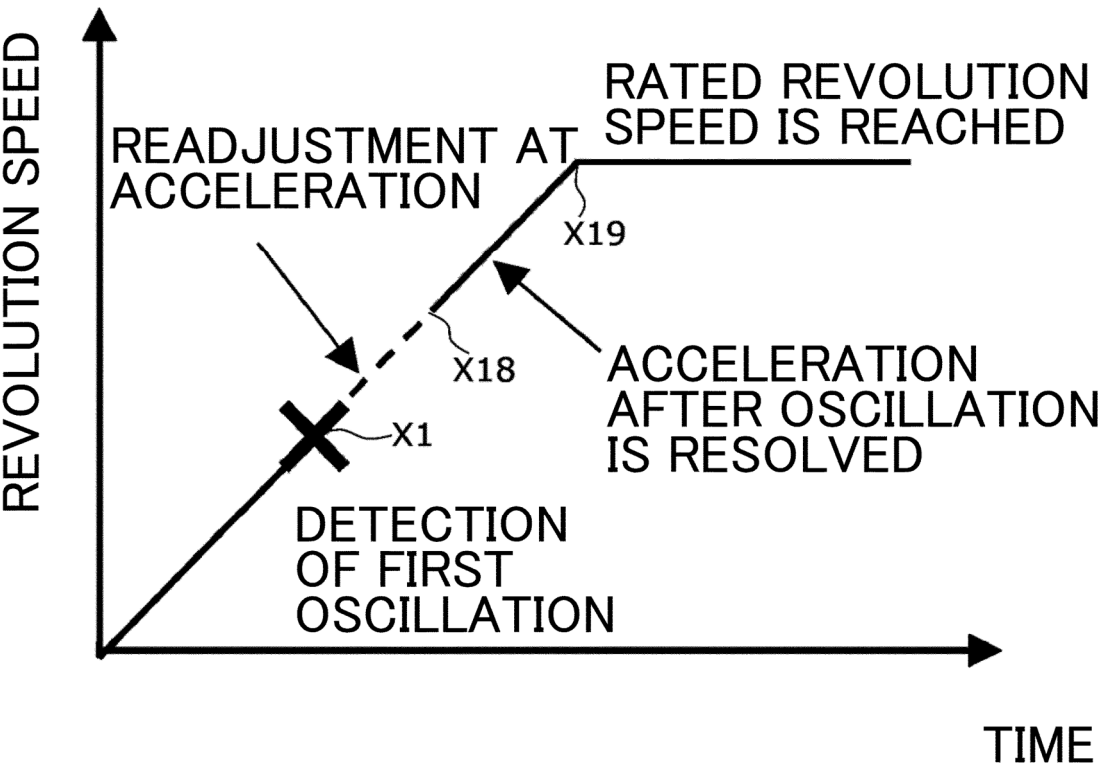


Fig. 18

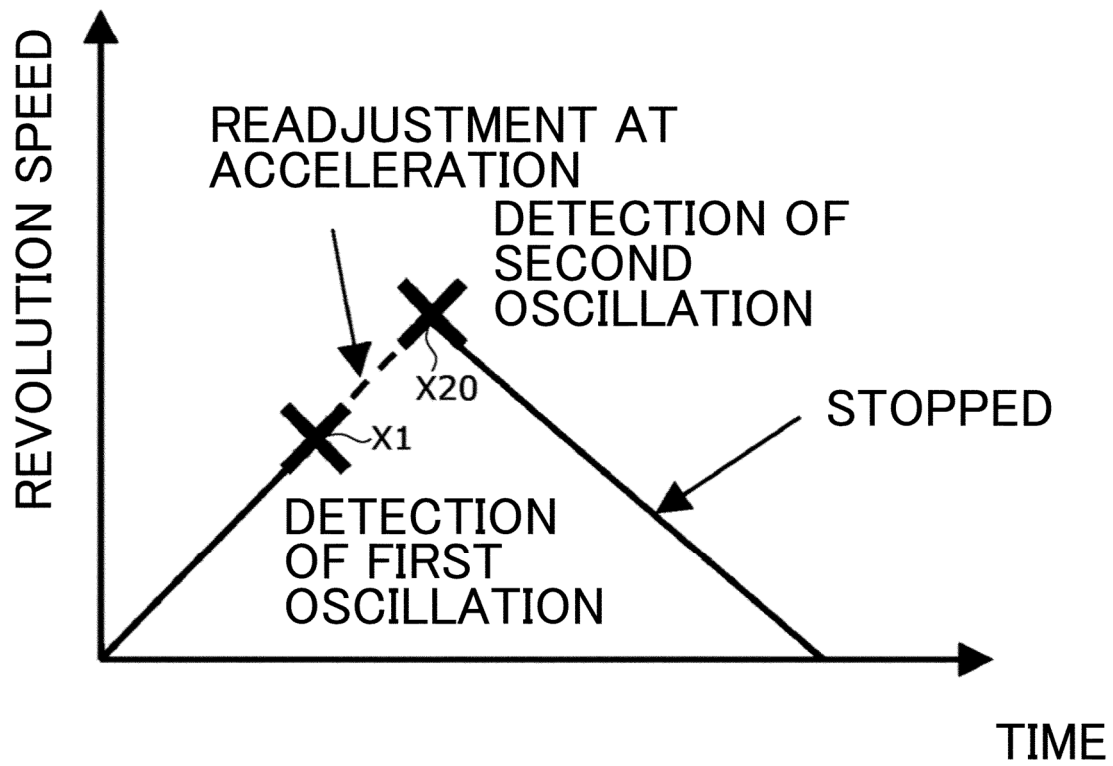


Fig. 19

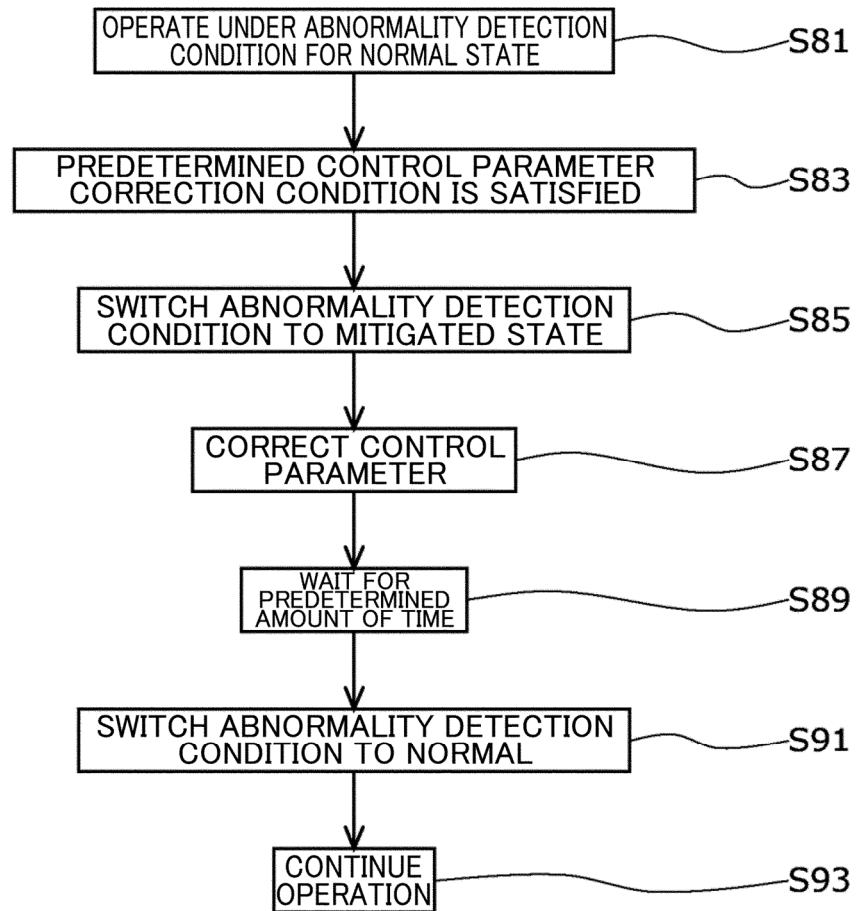


Fig. 20

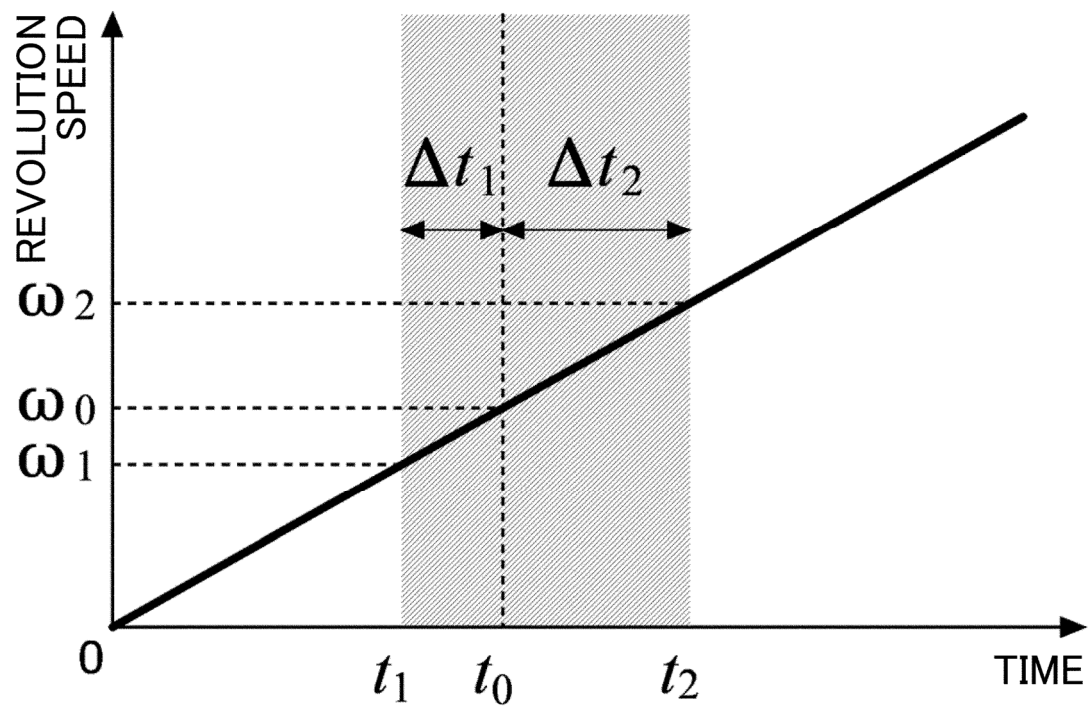


Fig. 21

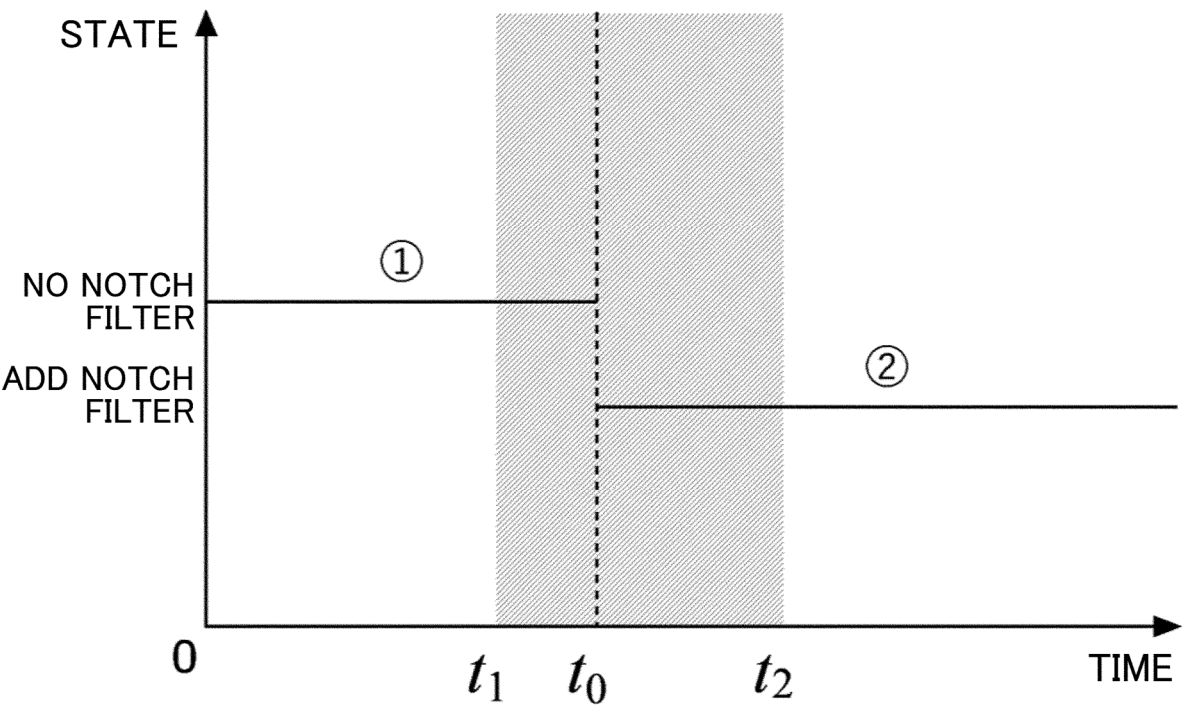


Fig. 22

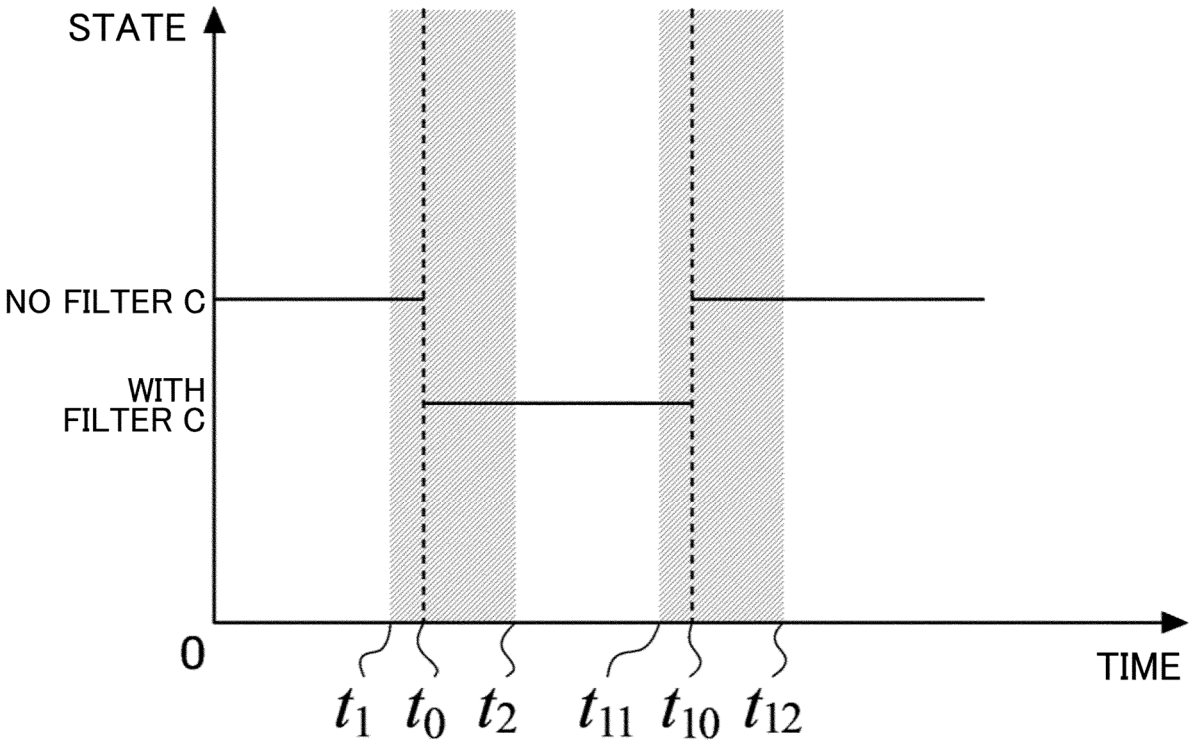


Fig. 23

