FIG. 9

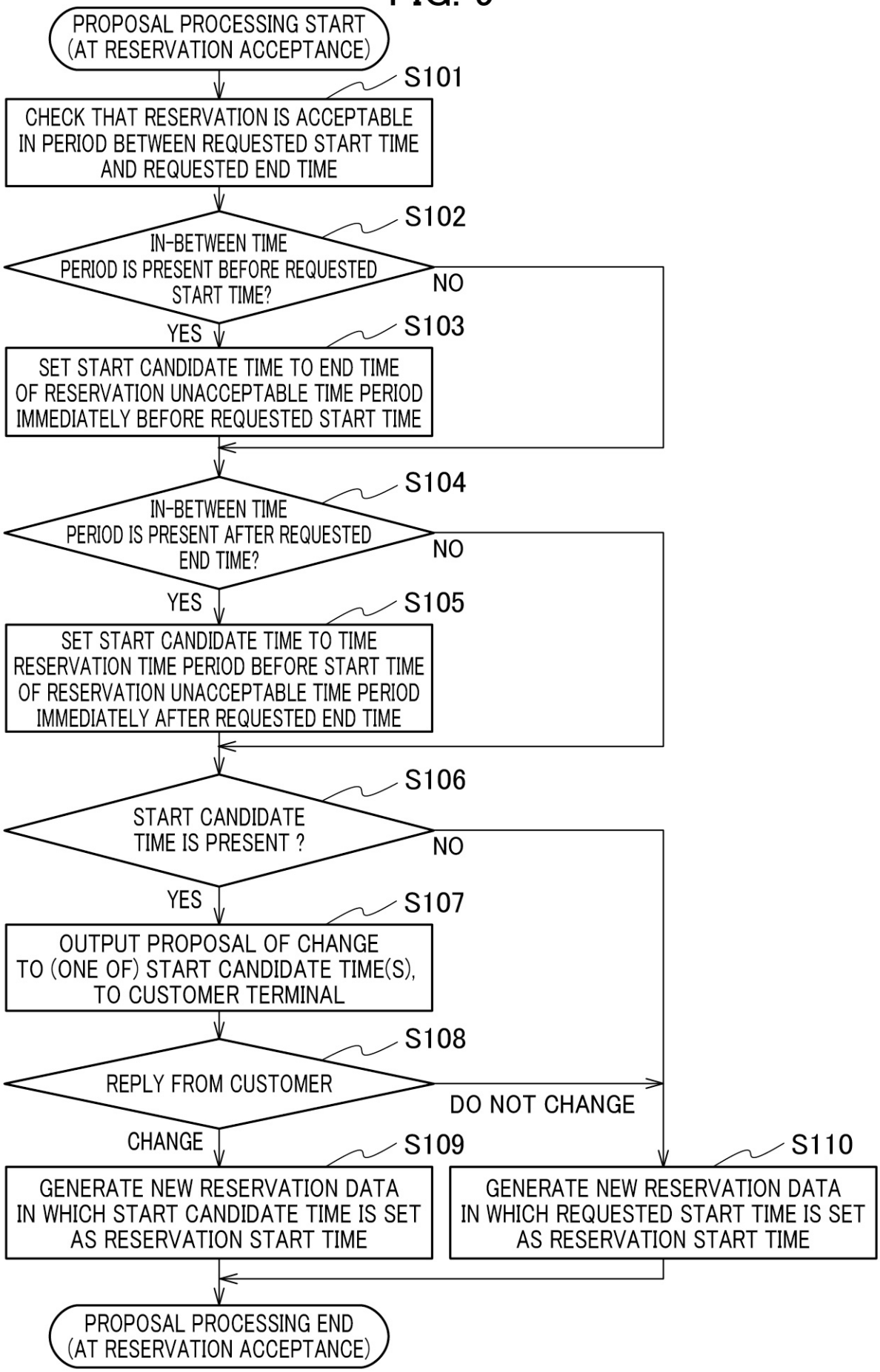

PROPOSAL PROCESSING START (AT RESERVATION ACCEPTANCE)
S101
CHECK THAT RESERVATION IS ACCEPTABLE IN PERIOD BETWEEN REQUESTED START TIME AND REQUESTED END TIME
S102
IN-BETWEEN TIME PERIOD IS PRESENT BEFORE REQUESTED START TIME?
NO
YES
S103
SET START CANDIDATE TIME TO END TIME OF RESERVATION UNACCEPTABLE TIME PERIOD IMMEDIATELY BEFORE REQUESTED START TIME
S104
IN-BETWEEN TIME PERIOD IS PRESENT AFTER REQUESTED END TIME?
NO
YES
S105
SET START CANDIDATE TIME TO TIME RESERVATION TIME PERIOD BEFORE START TIME OF RESERVATION UNACCEPTABLE TIME PERIOD IMMEDIATELY AFTER REQUESTED END TIME
S106
START CANDIDATE TIME IS PRESENT ?
NO
YES
S107
OUTPUT PROPOSAL OF CHANGE TO (ONE OF) START CANDIDATE TIME(S), TO CUSTOMER TERMINAL
S108
REPLY FROM CUSTOMER
DO NOT CHANGE
CHANGE
S109
GENERATE NEW RESERVATION DATA IN WHICH START CANDIDATE TIME IS SET AS RESERVATION START TIME
S110
GENERATE NEW RESERVATION DATA IN WHICH REQUESTED START TIME IS SET AS RESERVATION START TIME
PROPOSAL PROCESSING END (AT RESERVATION ACCEPTANCE)

FIG. 14

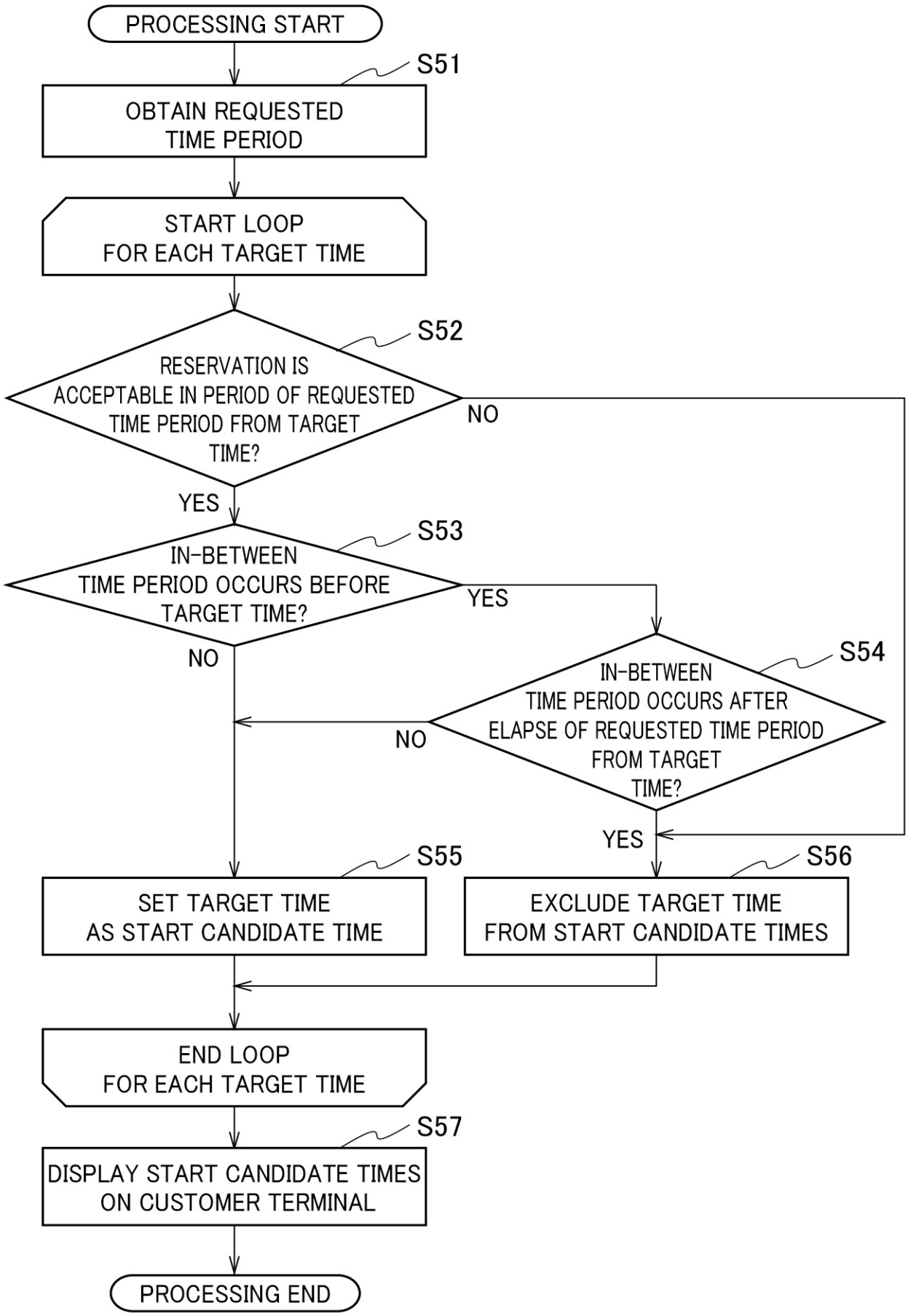
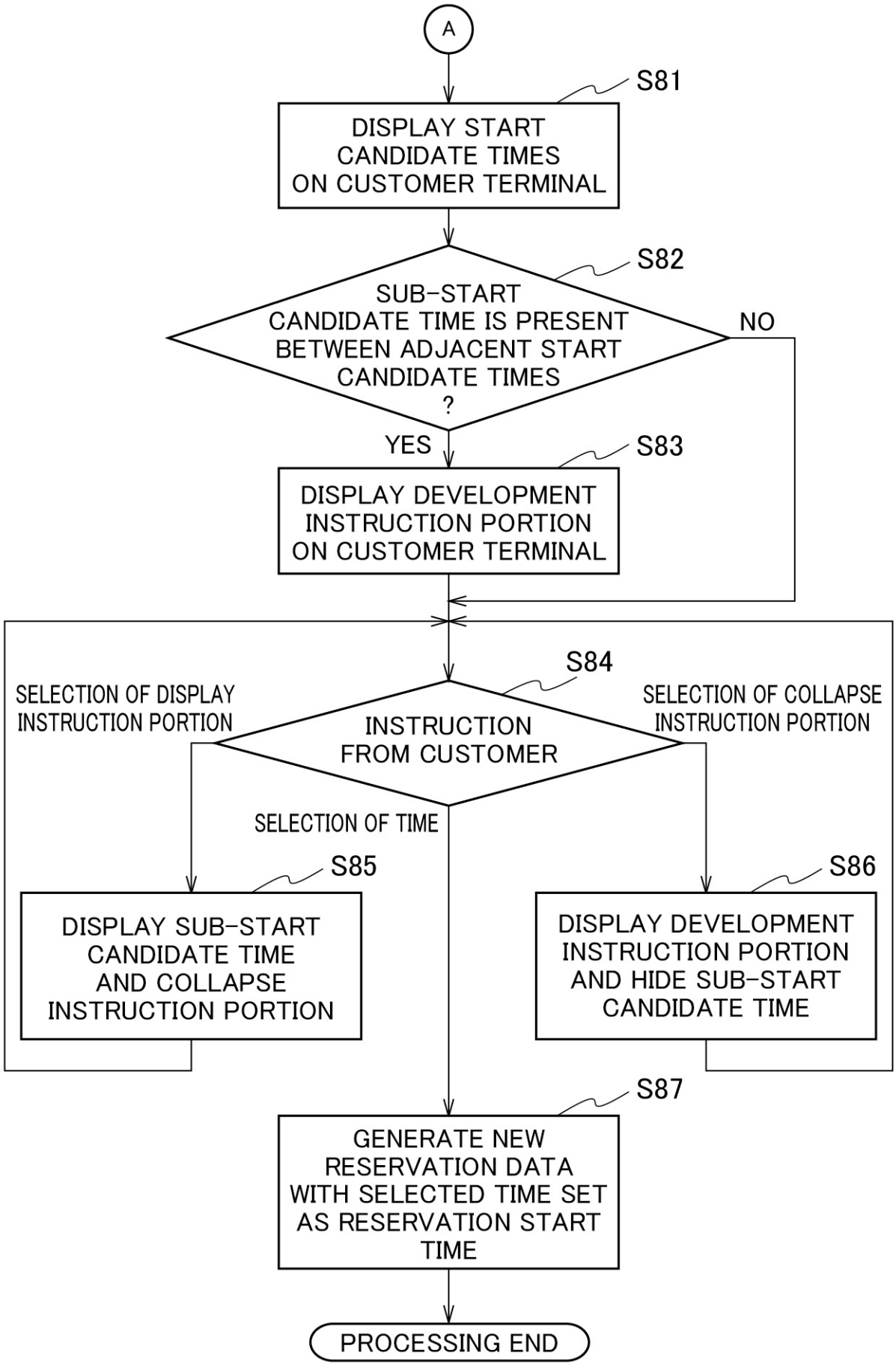

PROCESSING START
S51
OBTAIN REQUESTED TIME PERIOD
START LOOP FOR EACH TARGET TIME
S52
RESERVATION IS ACCEPTABLE IN PERIOD OF REQUESTED TIME PERIOD FROM TARGET TIME?
NO
YES
S53
IN-BETWEEN TIME PERIOD OCCURS BEFORE TARGET TIME?
YES
NO
S54
IN-BETWEEN TIME PERIOD OCCURS AFTER ELAPSE OF REQUESTED TIME PERIOD FROM TARGET TIME?
NO
YES
S55
SET TARGET TIME AS START CANDIDATE TIME
S56
EXCLUDE TARGET TIME FROM START CANDIDATE TIMES
END LOOP FOR EACH TARGET TIME
S57
DISPLAY START CANDIDATE TIMES ON CUSTOMER TERMINAL
PROCESSING END

FIG. 18


A
S81
DISPLAY START CANDIDATE TIMES ON CUSTOMER TERMINAL
S82
SUB-START CANDIDATE TIME IS PRESENT BETWEEN ADJACENT START CANDIDATE TIMES ?
NO
YES
S83
DISPLAY DEVELOPMENT INSTRUCTION PORTION ON CUSTOMER TERMINAL
S84
SELECTION OF DISPLAY INSTRUCTION PORTION
INSTRUCTION FROM CUSTOMER
SELECTION OF COLLAPSE INSTRUCTION PORTION
SELECTION OF TIME
S85
DISPLAY SUB-START CANDIDATE TIME AND COLLAPSE INSTRUCTION PORTION
S86
DISPLAY DEVELOPMENT INSTRUCTION PORTION AND HIDE SUB-START CANDIDATE TIME
S87
GENERATE NEW RESERVATION DATA WITH SELECTED TIME SET AS RESERVATION START TIME
PROCESSING END