

FIG. 1

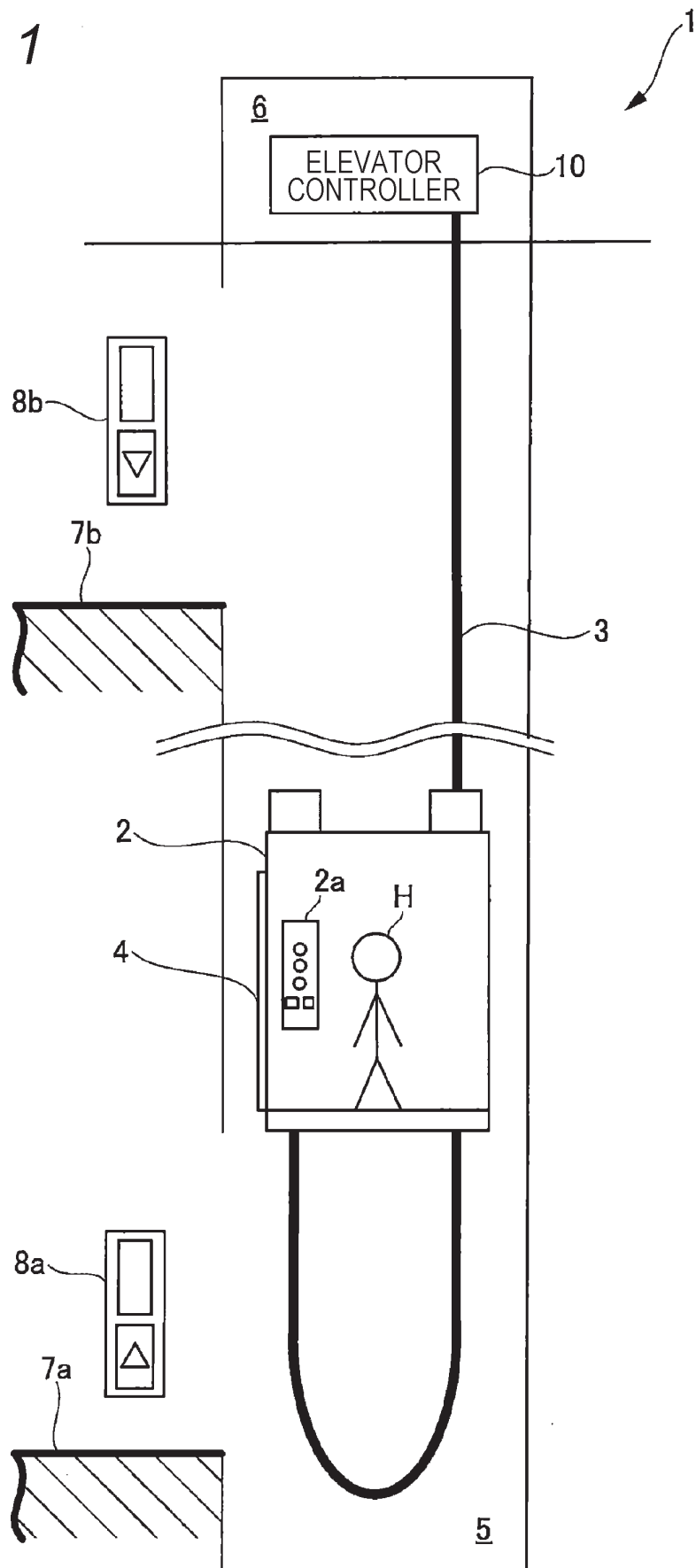
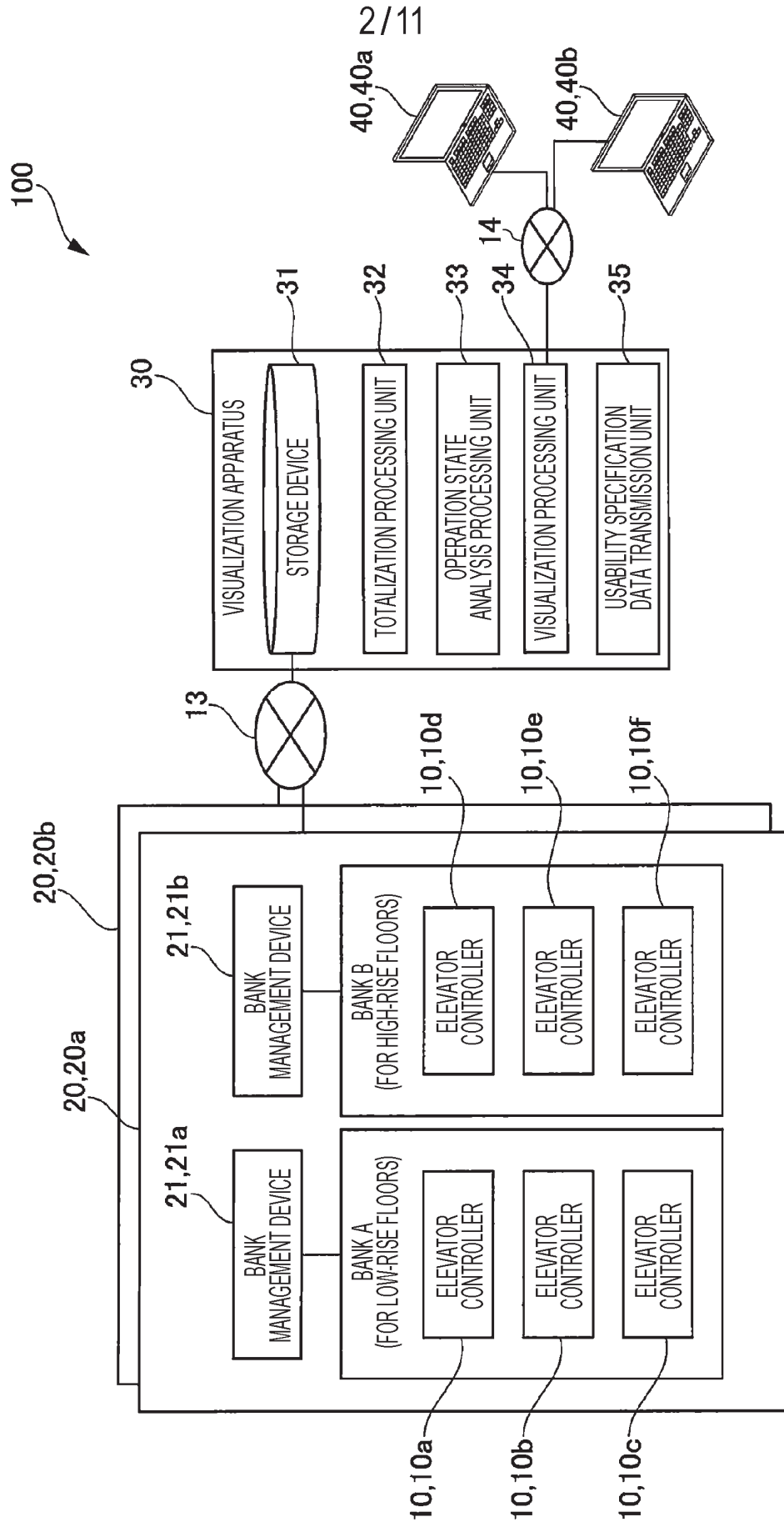


FIG. 2



*FIG. 3*31a


(1) USER ID	(2) PASSWORD	(3) ATTRIBUTE INFORMATION	(4) BUILDING ID
001	abc	MANAGEMENT COMPANY	BUILDING A, BUILDING B
002	xyz	BUILDING OWNER	BUILDING C
:	:	:	:

FIG. 4

31b

(5) CAUSE OF DETERIORATION	(6) EVALUATION LEVEL	(7) EVALUATION ITEM	(8) EVALUATION THRESHOLD	(9) ESTIMATED FACTOR
AVERAGE WAITING TIME	1	AVERAGE WAITING TIME	50 sec	—
	2	LANDING CALL REGISTRATION RATIO	80%	NUMBER OF STOPS OF CAR DUE TO LANDING CALLS PER UNIT TIME IS LARGE
		CAR CALL REGISTRATION RATIO	80%	NUMBER OF STOPS OF CAR DUE TO CAR CALLS PER UNIT TIME IS LARGE
		AVERAGE CAR DOOR OPENING DURATION	20 sec	CAR DOOR OPENING DURATION PER UNIT TIME IS LONG
PACKED CAR PASSAGE OCCURRENCE RATIO	1	PACKED CAR PASSAGE OCCURRENCE RATIO	80%	—
	2	PACKED CAR PASSAGE OCCURRENCE RATIO	80%	NUMBER OF PASSENGERS PER UNIT TIME EXCEEDS CARRYING POWER
		:	:	:
:	:	:	:	:

FIG. 5

31c

(5) CAUSE OF DETERIORATION	(7) EVALUATION ITEM	(9) ESTIMATED FACTOR	(10) IMPROVEMENT CATEGORY	(11) IMPROVEMENT METHOD
AVERAGE WAITING TIME	LANDING CALL REGISTRATION RATIO	NUMBER OF STOPS OF CAR DUE TO LANDING CALLS PER UNIT TIME IS LARGE	SYSTEM	ADJUST CONGESTION THRESHOLD TO REDUCE NUMBER OF STOPS OF CAR DUE TO LANDING CALLS
			OPERATION	PROVIDE ENCOURAGEMENT TO MAKE PASSENGERS GET ON TO FULL CAPACITY (TO INCREASE BOARDING RATIO)
			OPERATION	PROVIDE ENCOURAGEMENT TO AVOID RUSH HOURS (STAGGERED COMMUTING)
			SYSTEM	:
	CAR CALL REGISTRATION RATIO	NUMBER OF STOPS OF CAR DUE TO CAR CALLS PER UNIT TIME IS LARGE	OPERATION	:
			:	:
:	:	:	:	:
	:	:	:	:

FIG. 6

31d

(4) BUILDING ID	(21) BANK ID	(22) ELEVATOR ID	(23) DATE AND TIME INFORMATION	(24) FLOOR NAME	(25) OPERATION INFORMATION					
					(a) NUMBER OF PASSENGERS	(b) AVERAGE WAITING TIME	(c) LANDING CALL REGISTRATION COUNT	(d) CAR CALL REGISTRATION COUNT	(e) PACKED CAR PASSAGE COUNT	OTHERS
BUILDING A	BANK A	001	2019/01/07 12:00 TO 12:15	12F	15	30 sec	3	1	:	:
BUILDING A	BANK B	005	2019/01/07 12:00 TO 12:15	4F	21	55 sec	24	4	:	:
BUILDING B	CENTRAL BANK	003	2019/01/07 13:15 TO 13:30	7F	7	20 sec	2	2	:	:
:	:	:	:	:	:	:	:	:	:	:

FIG. 7

31e

(4) BUILDING ID	(21) BANK ID	(23) DATE AND TIME INFORMATION	(31) DETERIORATION DETECTION DATE AND TIME	(5) CAUSE OF DETERIORATION	(7) EVALUATION ITEM
BUILDING A	BANK B	2019/01/07 12:00 TO 12:15	2019/01/08 00:20	AVERAGE WAITING TIME	LANDING CALL REGISTRATION RATIO
:	:	:	:	:	:

FIG. 8

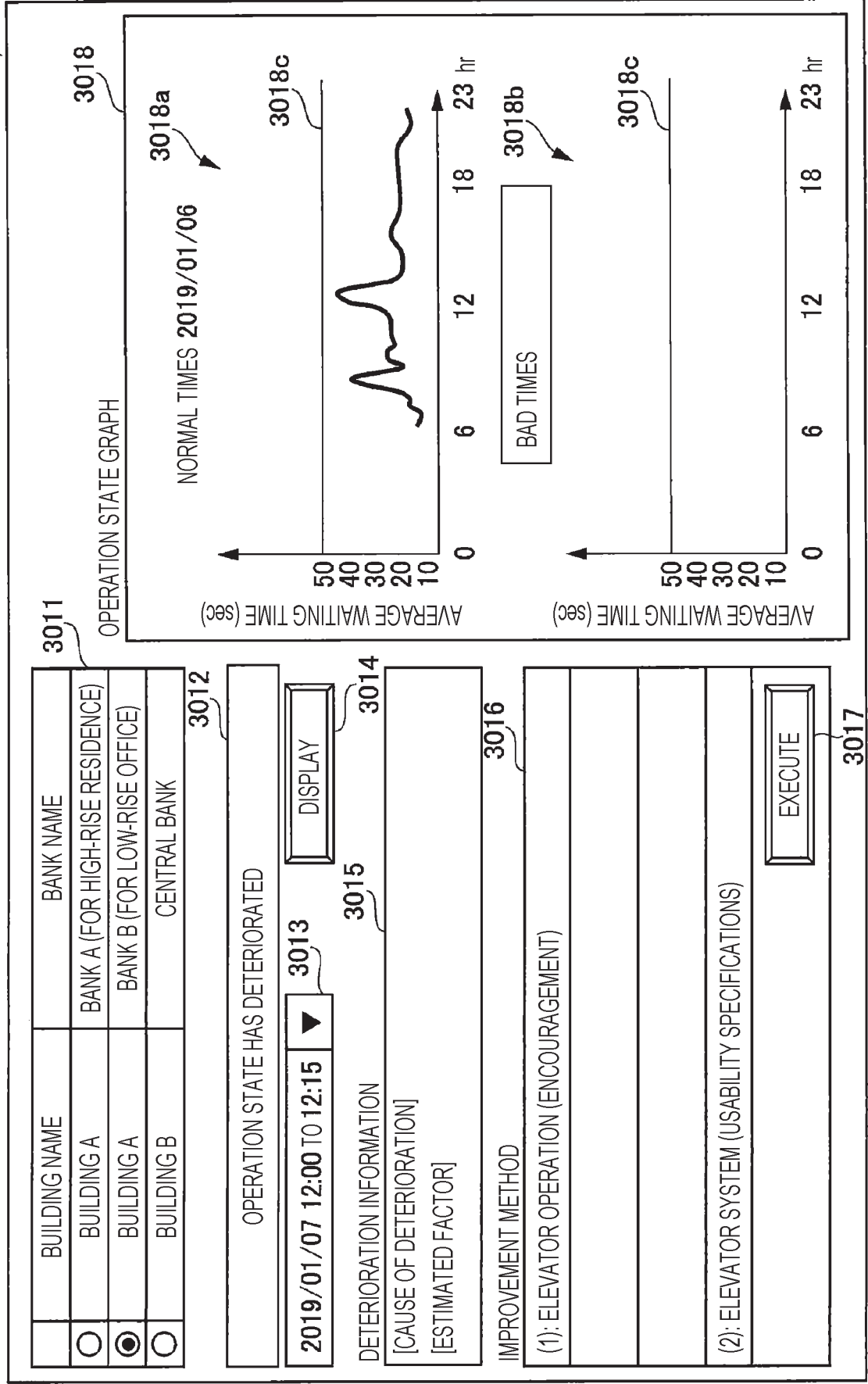


FIG. 9

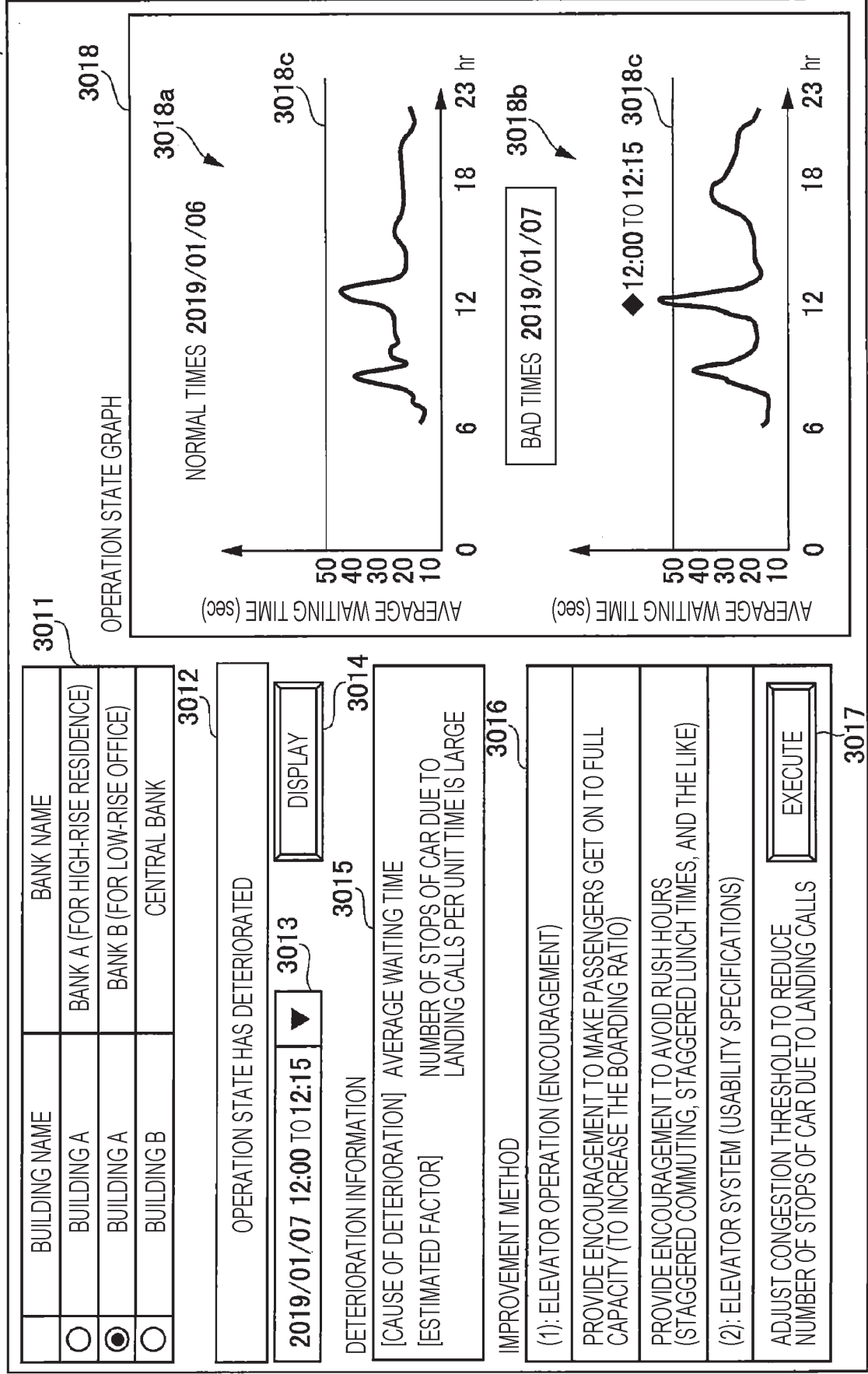


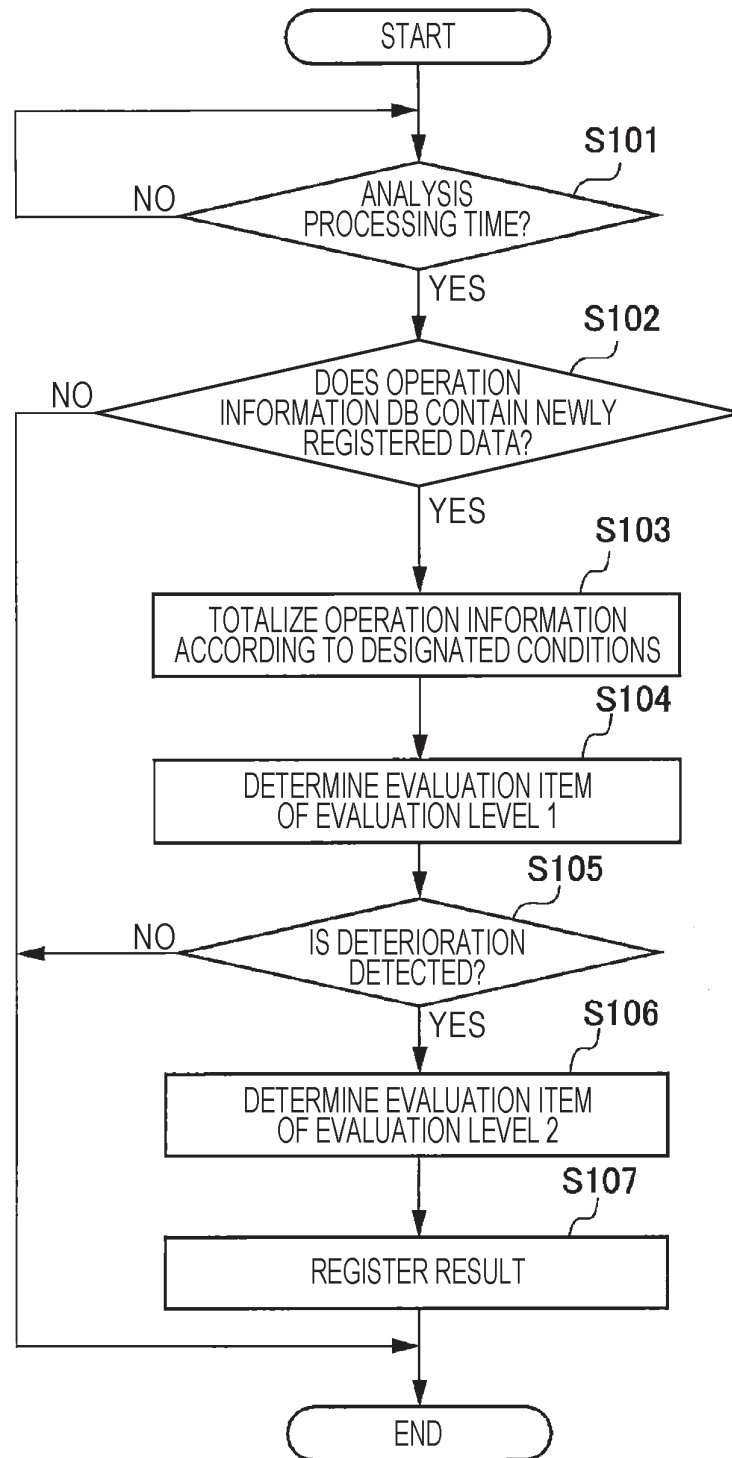
FIG. 10

FIG. 11

