

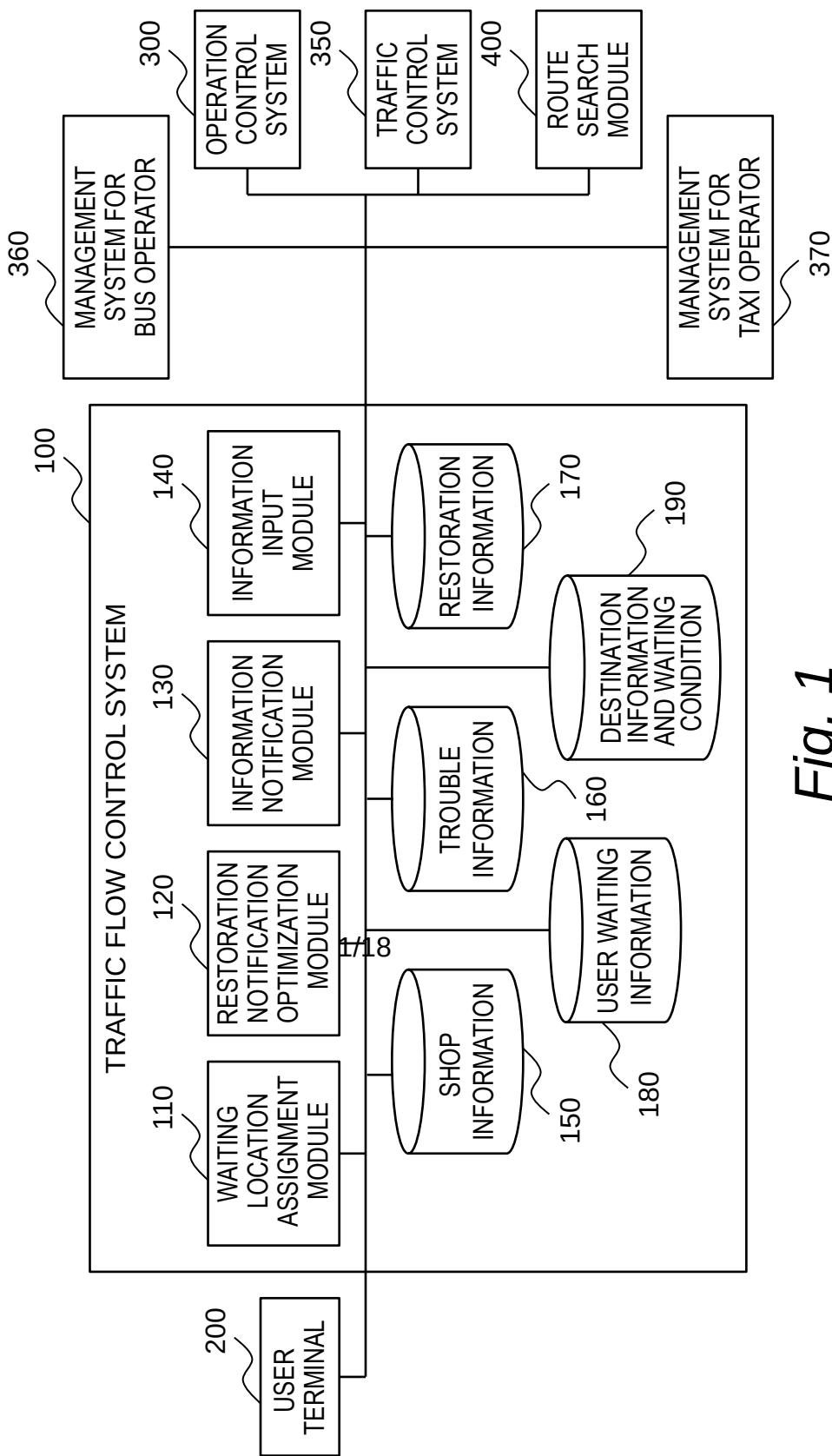


Fig. 1

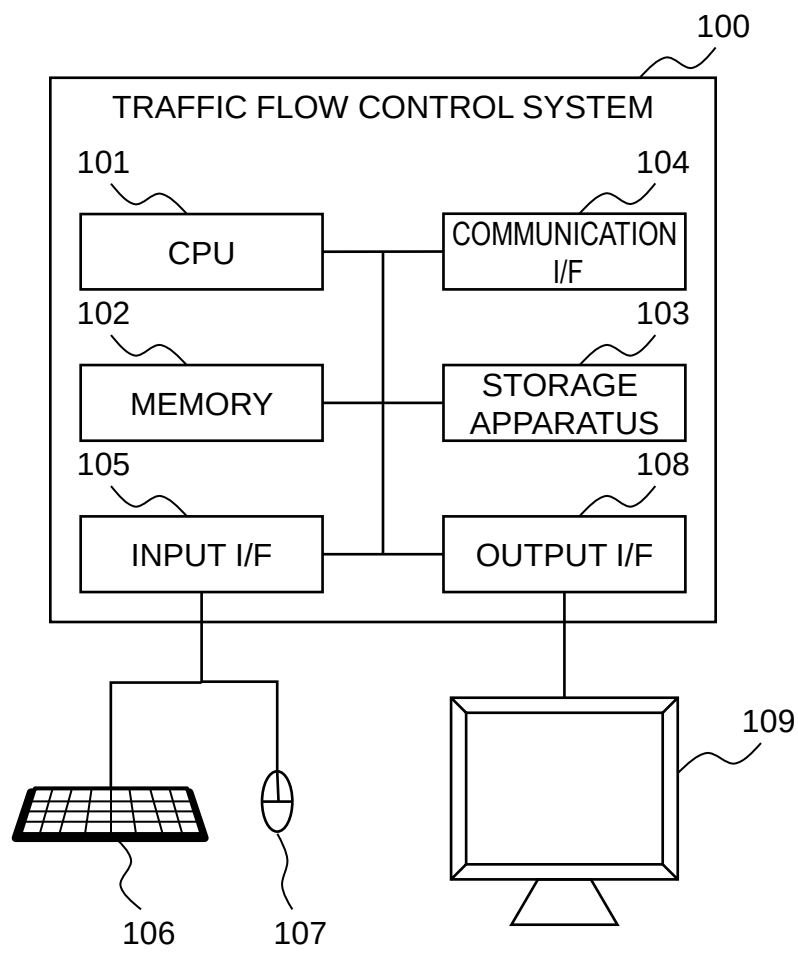


Fig. 2

SHOP NAME	CATEGORY	INCLUDED AMENITY	REQUIRED TIME	COUPON	USAGE COUNT	UNIT PRICE
CAFE A	CAFE	WiFi AND AC POWER SUPPLY	5min			
B SHOPPING CENTER	SHOPPING	WiFi	3min			
⋮	⋮	⋮	⋮	⋮	⋮	⋮

SHOP INFORMATION

Fig. 3

TROUBLE ID	DURATION UNTIL RESTORATION	AFFECTED STATION			
2001	1h30min	SHINJUKU	KICHIJOJI	KOKUBUNJI	TACHIKAWA
⋮	⋮	⋮			

TROUBLE INFORMATION

Fig. 4

TROUBLE ID	RESTORATION TIME
2001	16:00
⋮	⋮

RESTORATION INFORMATION

Fig. 5

TROUBLE ID	USER ID	SHOP NAME	RESTORATION NOTIFICATION CONDITION	REQUIRED TIME
2001	1003	CAFE A	AVOID CROWDING	5min
2001	1004	B SHOPPING CENTER	PRIORITIZE TIME	3min
⋮	⋮	⋮	⋮	⋮

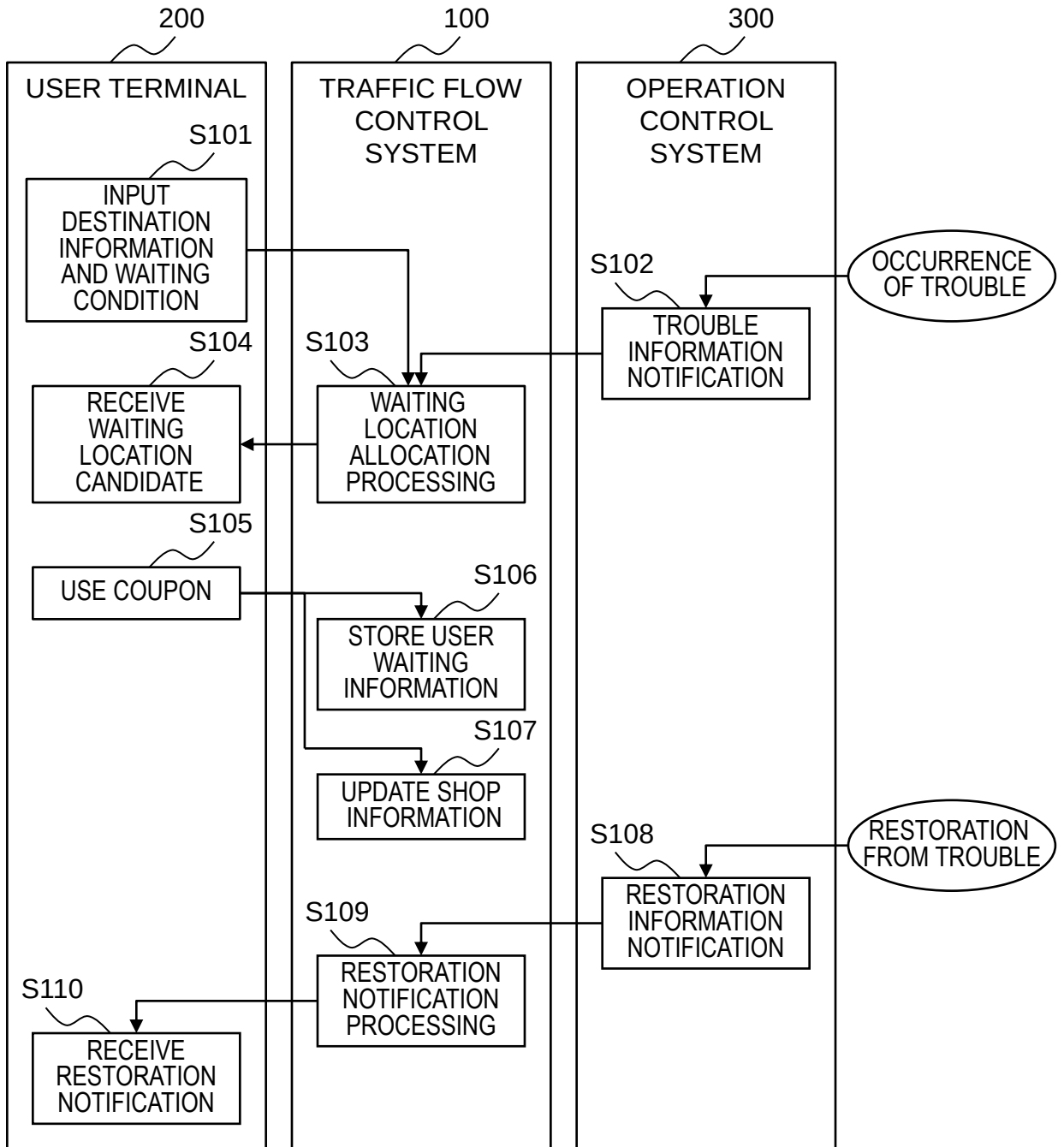
USER WAITING INFORMATION

Fig. 6

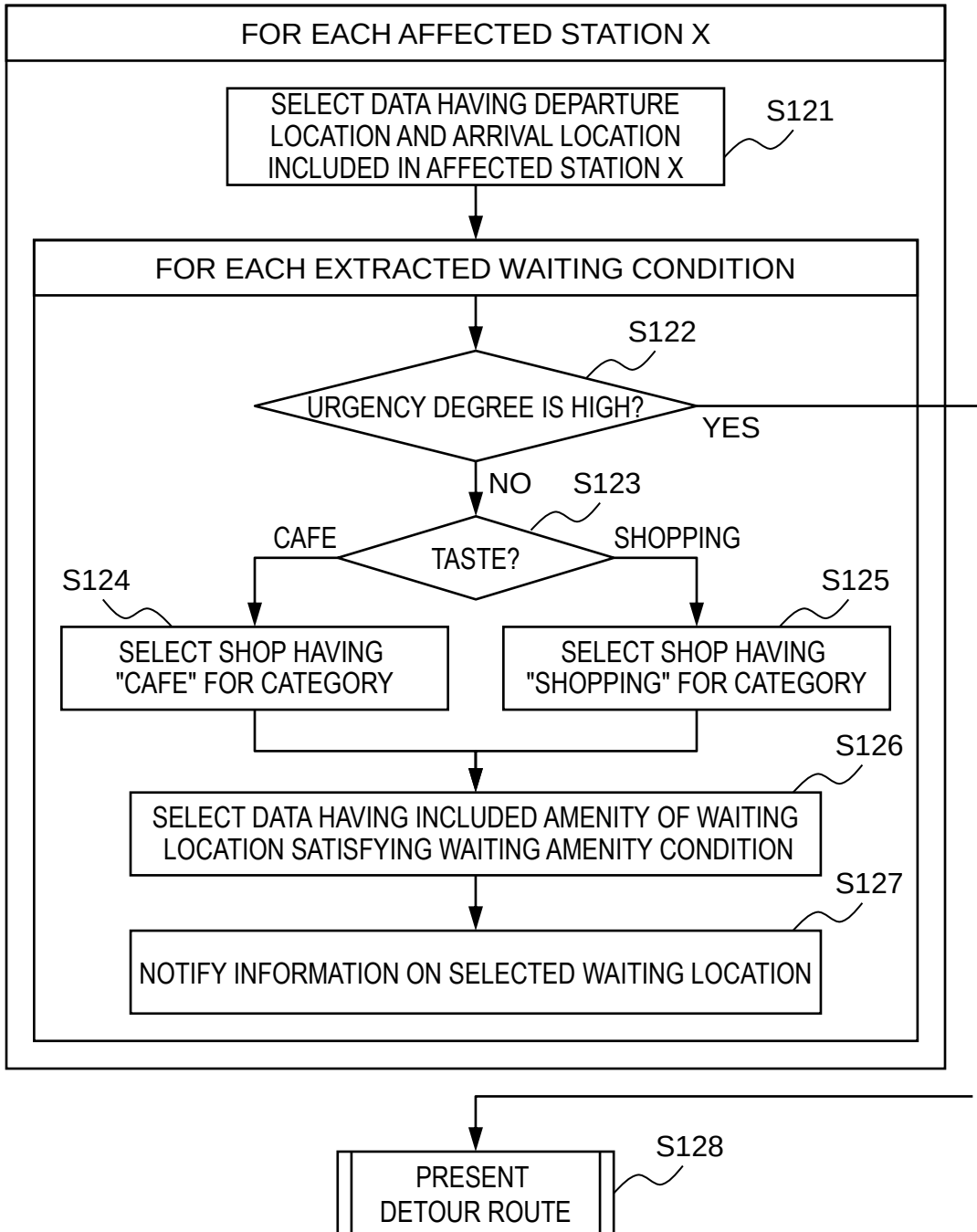
191	192	193	194	195	196	197
USER ID	DEPARTURE LOCATION	ARRIVAL LOCATION	URGENCY	TASTE	WAITING AMENITY CONDITION	RESTORATION NOTIFICATION CONDITION
1001	SHINJUKU	SHIBUYA	HIGH	SHOPPING	SMARTPH ONE CHARGING	AVOID CROWDING
1002	SHINJUKU	KICHIOJI	HIGH	CAFE	WiFi, AND AC POWER SUPPLY	PRIORITIZE TIME
1003	SHINJUKU	KOKUBUNJI	LOW	CAFE	WiFi, AND AC POWER SUPPLY	AVOID CROWDING
1004	SHINJUKU	TACHIKAWA	LOW	SHOPPING	WiFi	PRIORITIZE TIME
⋮	⋮	⋮	⋮	⋮	⋮	⋮

DESTINATION INFORMATION AND WAITING CONDITION

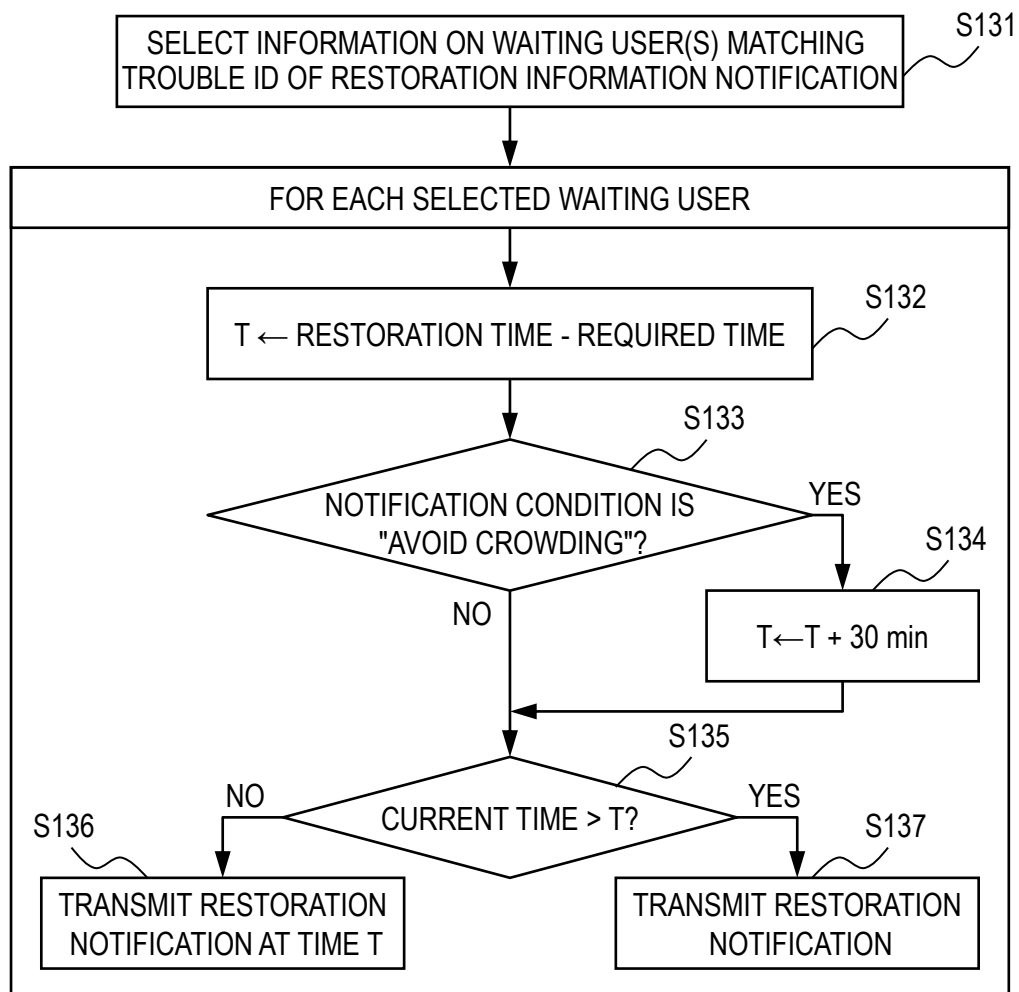
Fig. 7

*Fig. 8*

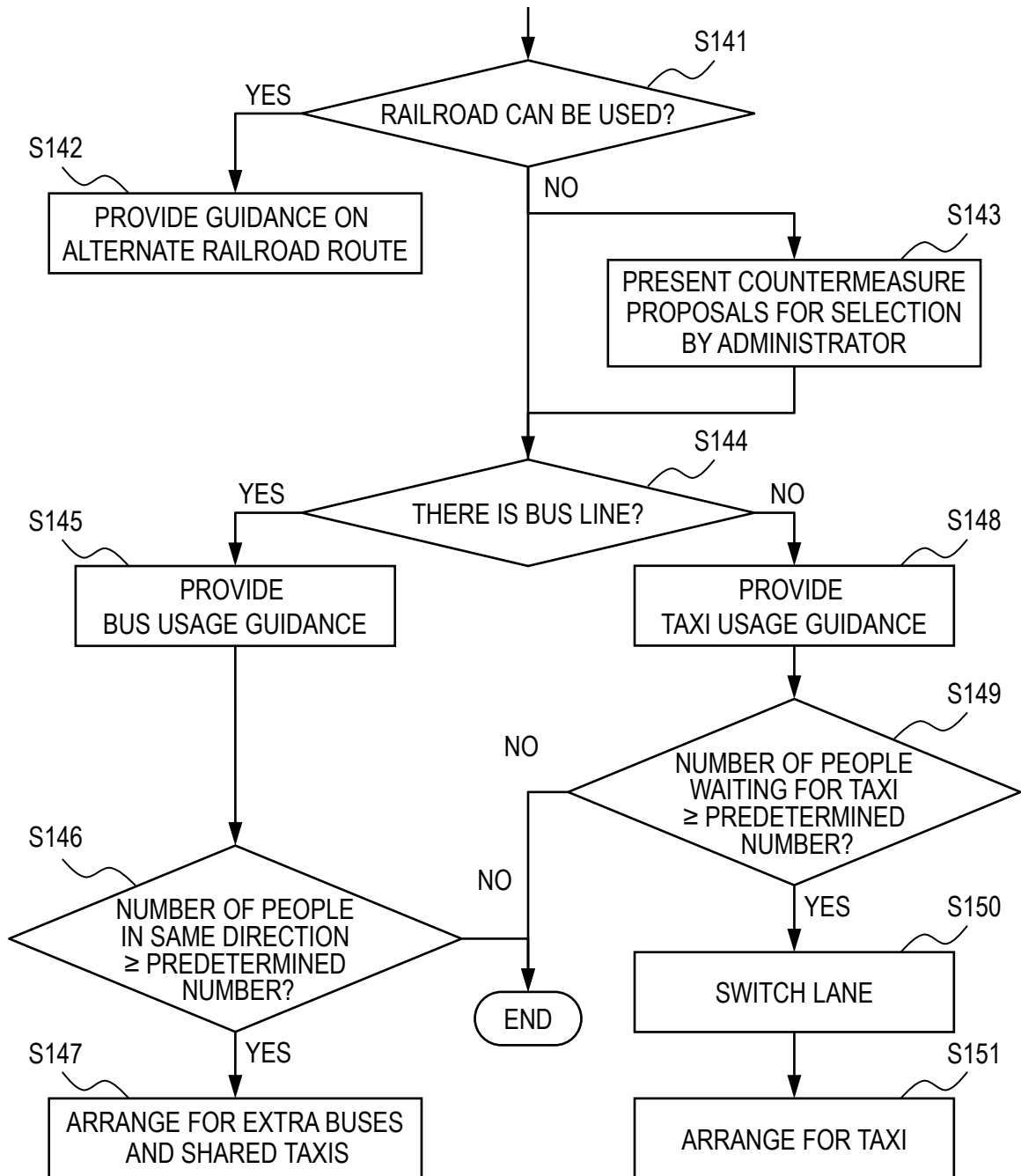
WAITING LOCATION ASSIGNMENT PROCESSING (S103)

*Fig. 9*

RESTORATION NOTIFICATION PROCESSING (S109)

*Fig. 10*

DETOUR ROUTE PRESENTATION PROCESSING (S128)

*Fig. 11*

210

DESTINATION AND WAITING CONDITION

211 FROM

212 TO

213 URGENCY ☒ HIGH ☐ LOW

214 CATEGORY ☒ CAFE
☐ SHOPPING

215 AMENITY ☐ SMARTPHONE CHARGE
☒ WiFi
☒ AC POWER SUPPLY

216 AT RESTORATION ☒ PRIORITIZE TIME
☐ AVOID CROWDING

Fig. 12

220

SHOP INFORMATION

221 SHOP INFORMATION

222 COUPON

223

Fig. 13

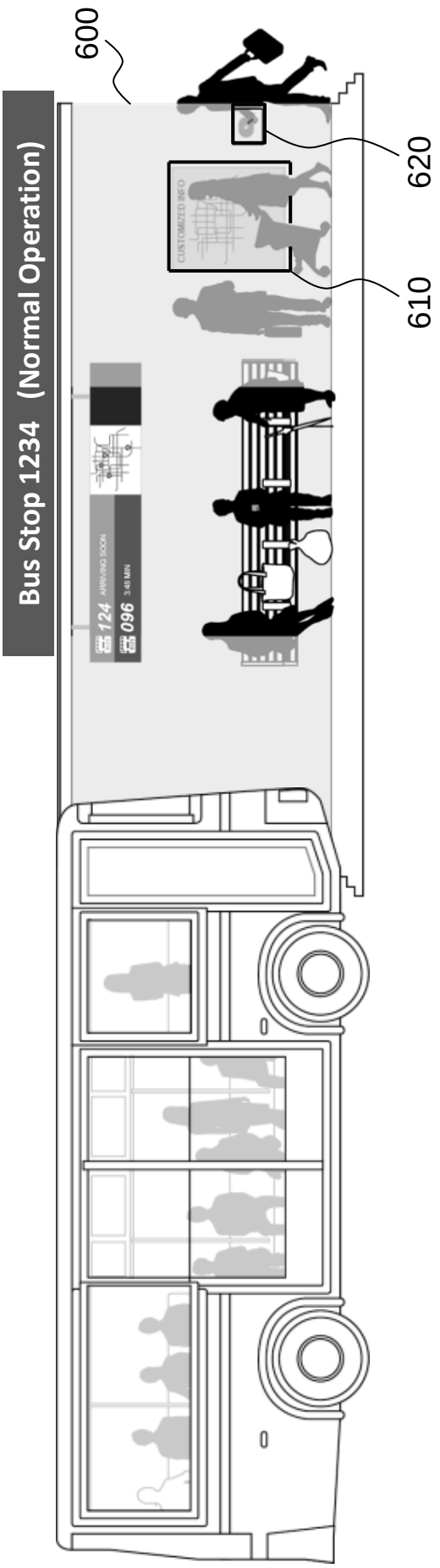


Fig. 14

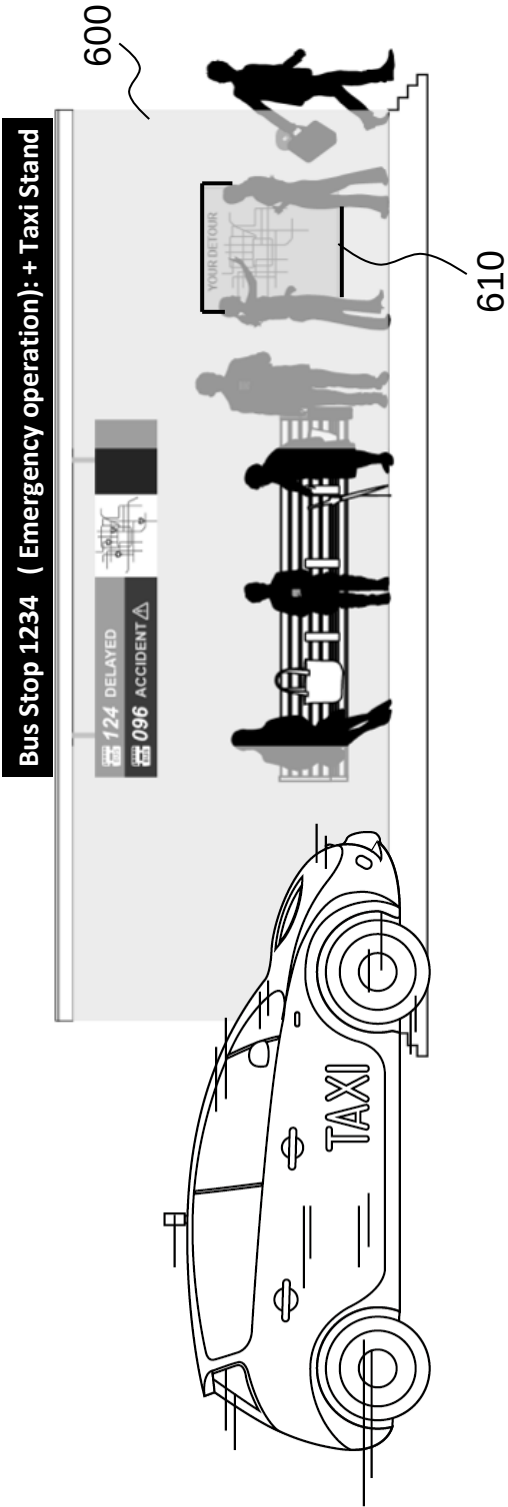
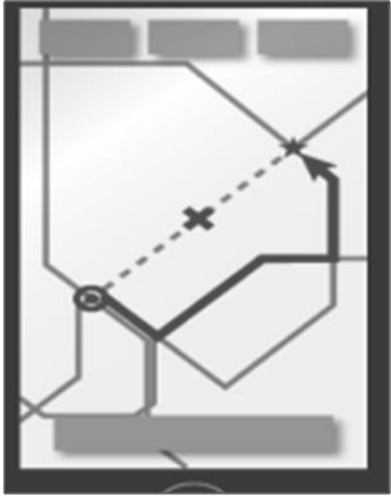


Fig. 15A

Information

Trouble at Y-Train Line at 9:30. ...

Detour



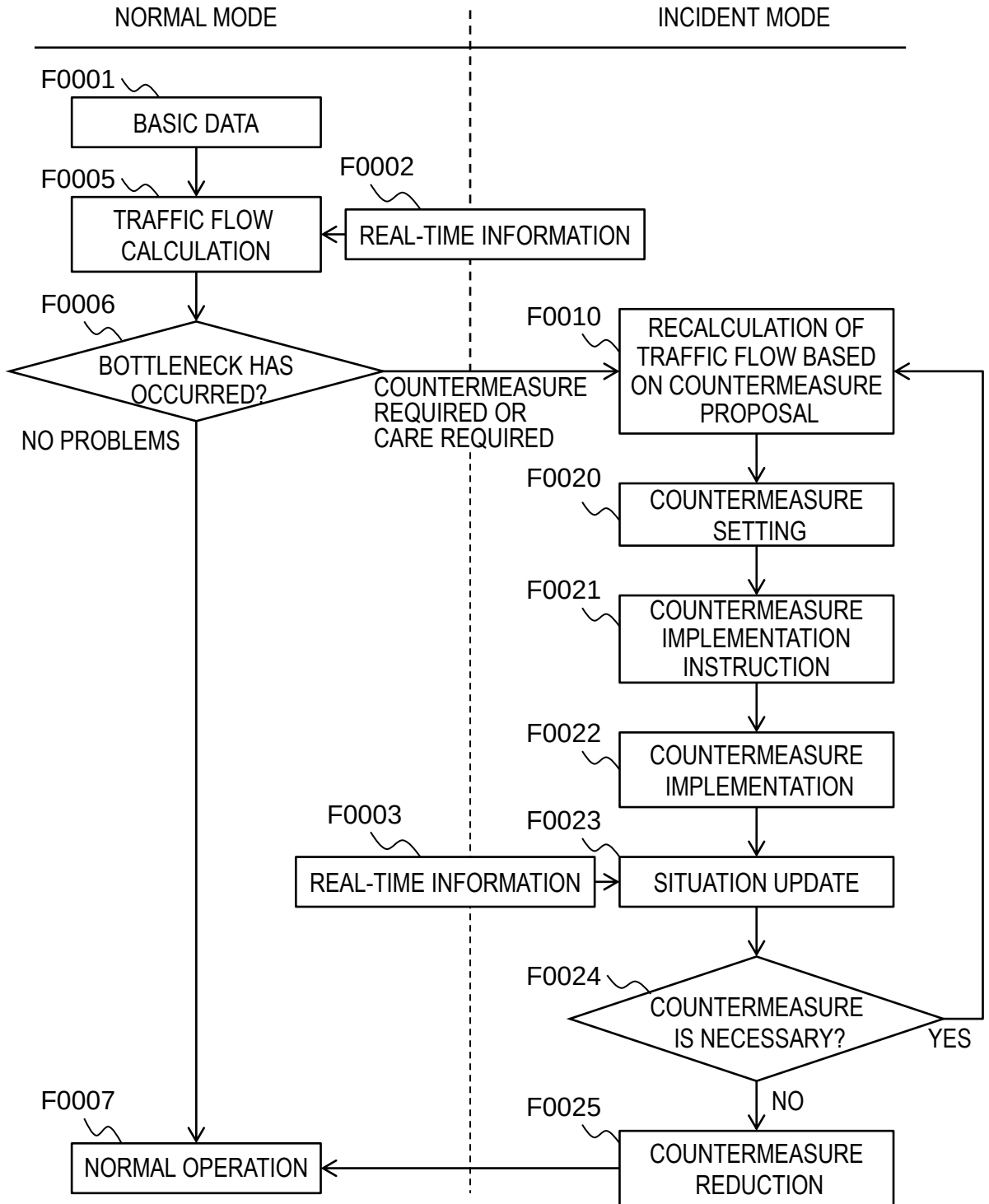
Coupon
1)XY CAFÉ
1 drink free

Address:
x-x-x, Y-Street
(5 minutes walk)



Taxi

Fig. 15B

*Fig. 16*

OPTION	COUNTERMEASURE	SEVERITY	AFFECTED RANGE		URGENCY		EXAMPLE	
EMPLOY ALL RESOURCES : : :	1&2&3&4 : : :	HIGH : : :	LOCATION	TIME	HIGH : : :	RAILROAD LINE SUSPENDED : : :		
			WIDE	LONG OR UNKNOWN				
			: : :	: : :				
IMPLEMENT SIMPLE COUNTERMEASURE	1.2	LOW	NARROW	SHORT	LOW	ONE TRACK CLOSED DUE TO TRAFFIC ACCIDENT (1 HOUR)		

COUNTERMEASURE DETERMINATION STANDARD

Fig. 17

COUNTER-MEASURE ID	COUNTERMEASURE	EFFECT	COST	EXAMPLE
1	SWITCH MODE OF BUS STOP			
1.1	SWITCH DISPLAY OF SIGNAGE	MEDIUM	LOW	*PRESENT ALTERNATE ROUTE ETC. *WAITING TIME *SWITCH INFORMATION DEPENDING ON INCIDENT AND ATTRIBUTE OF REMAINING PERSON
1.2	ISSUE COUPON	MEDIUM	LOW	*WORK IN COOPERATION WITH NEARBY FACILITY -CAFE DISCOUNT TICKET (EQUALIZATION OF CROWDING) -RENTAL CYCLE TICKET (REDUCE BOARDING BY EMPLOYING BICYCLE TRAVEL)
1.3	PERMIT TAXI ENTRY	LARGE (TRAIN ACCIDENT) SMALL (TRAFFIC JAM)	LOW	*PERMIT ONLY NEARBY TAXIS *RECOMMEND AND INSTRUCT SHARED TAXI
2.	ARRANGE FOR EXTRA BUS	LARGE (TRAIN ACCIDENT) SMALL (TRAFFIC JAM)	MEDIUM	
3.	REQUEST TAXI SUPPORT	LARGE (TRAIN ACCIDENT) SMALL (TRAFFIC JAM)	LOW	*DO NOT PERMIT ENTRY INTO BUS STOP *RECOMMEND AND INSTRUCT SHARED TAXI

COUNTERMEASURE LIST WHEN INCIDENT HAS OCCURRED

Fig. 18

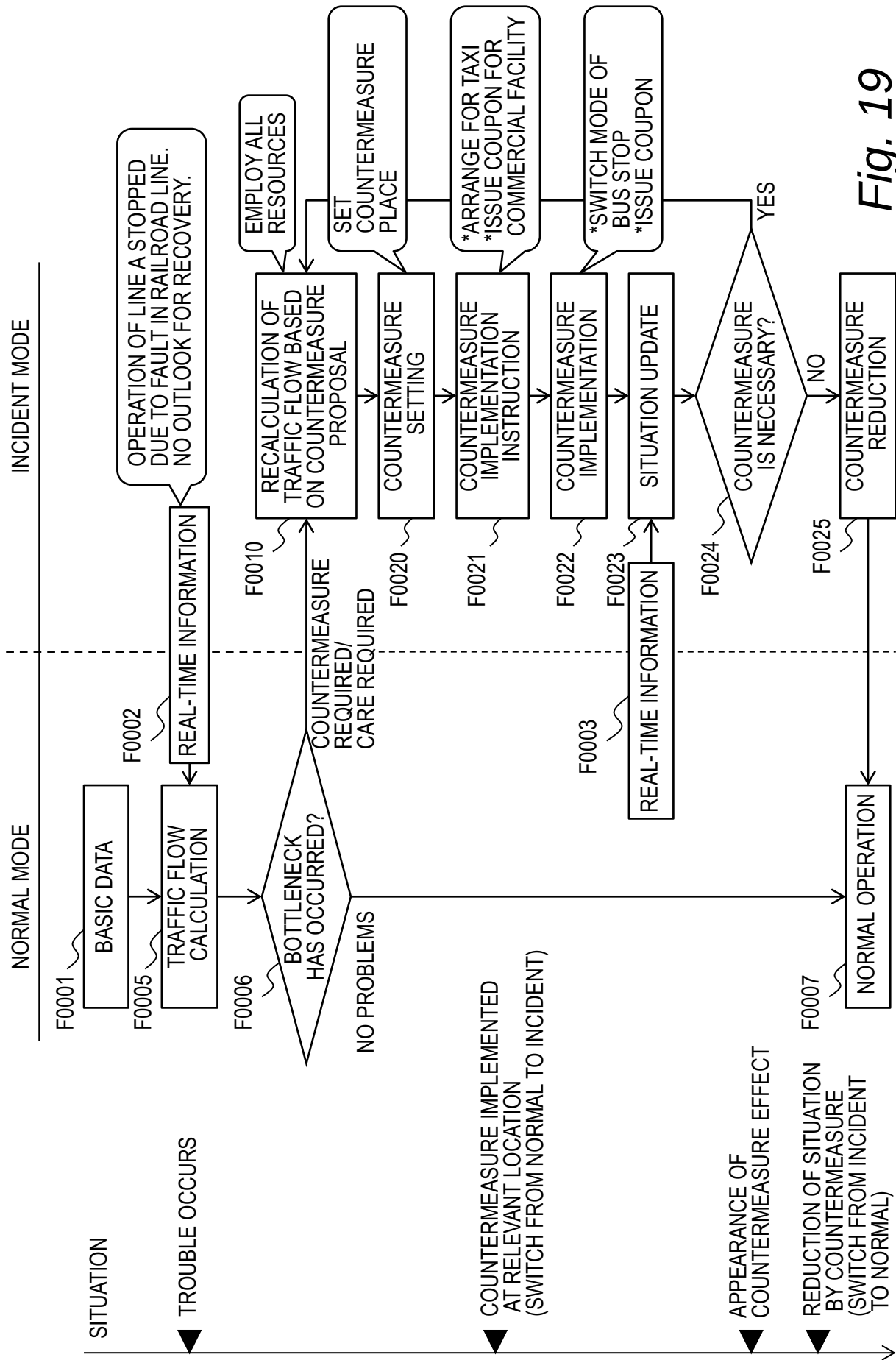


Fig. 19

