

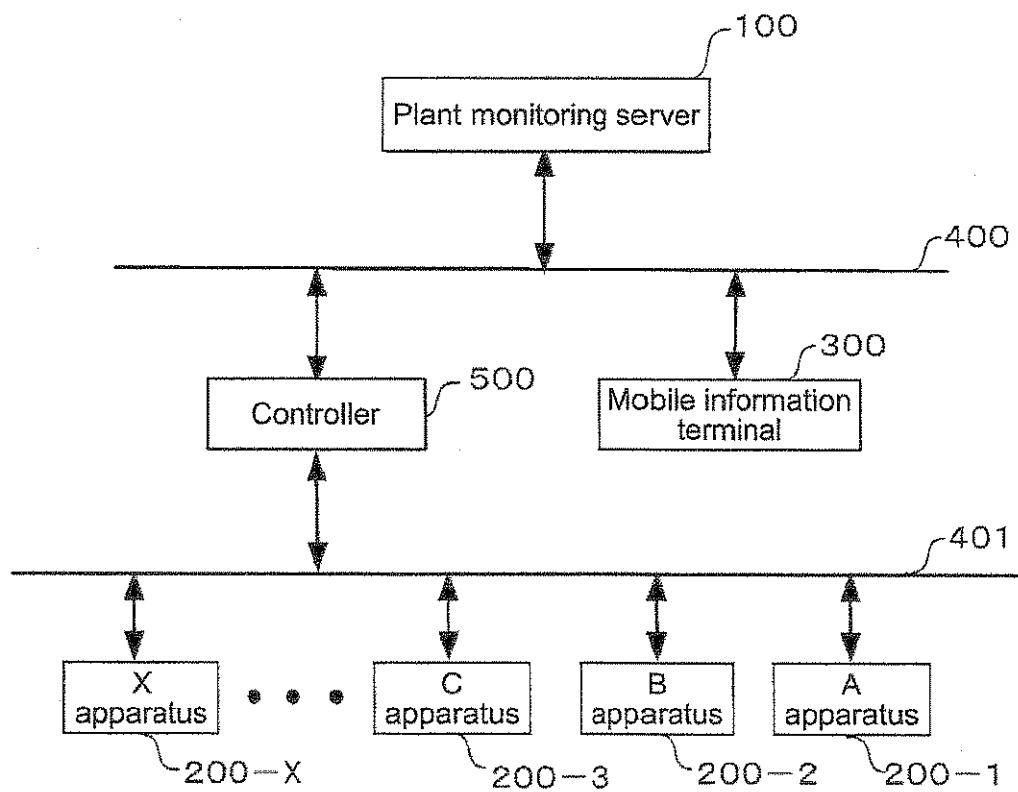
1000

FIG.1

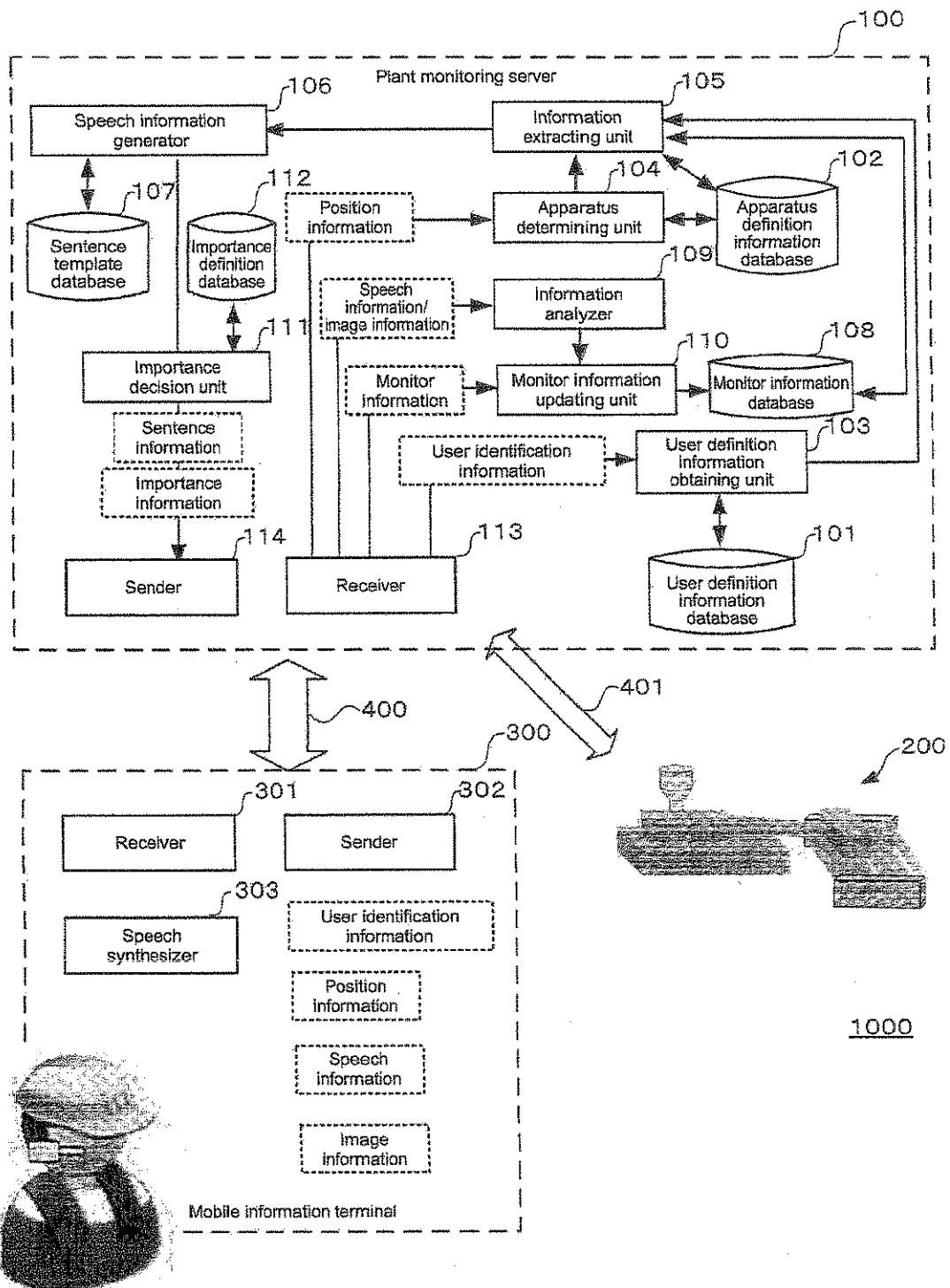


FIG. 2

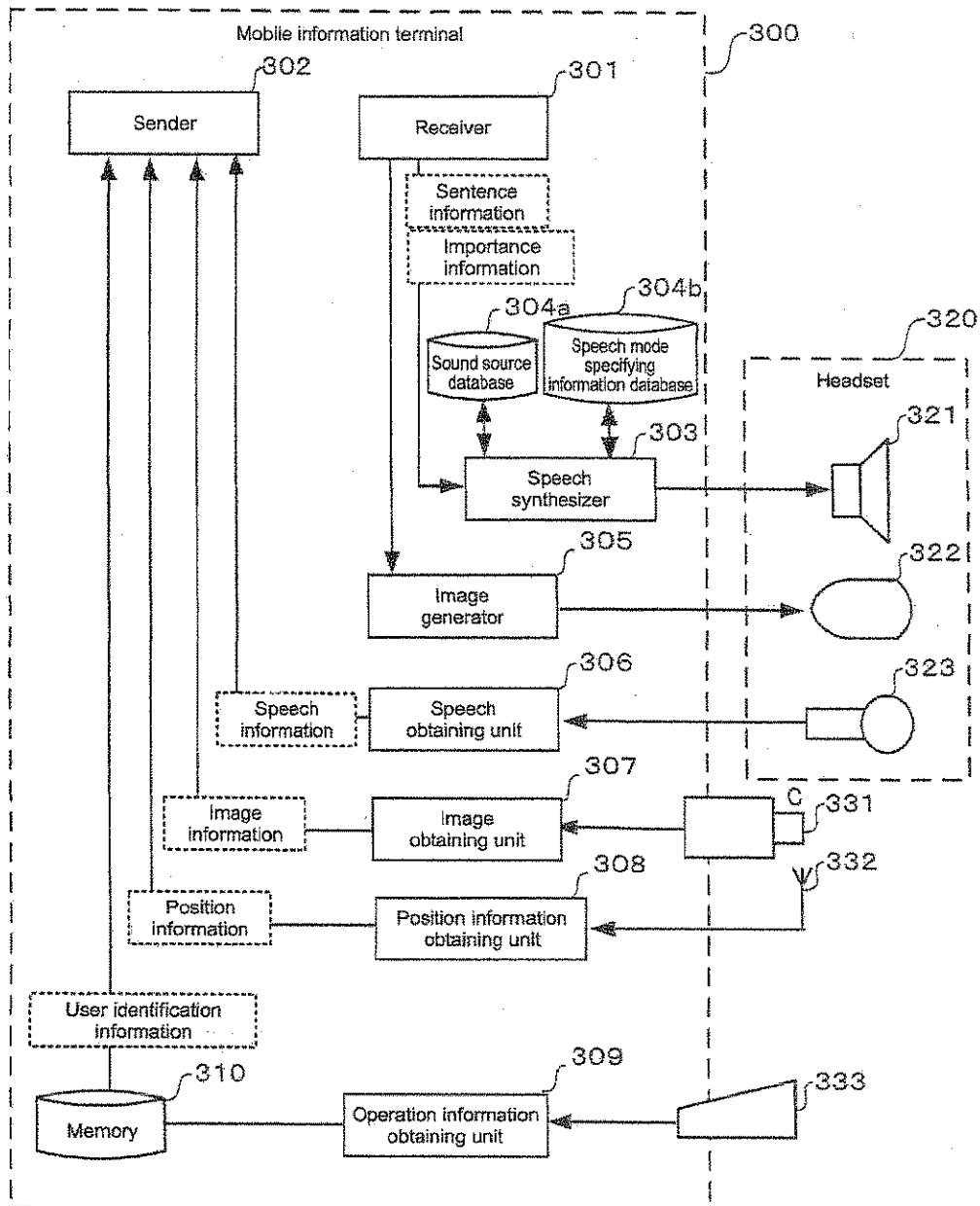


FIG.3

User ID	Affiliation	Job	Preference
A	P group	Daily check	N/A
B	Q group	Monthly check	N/A
C	P group	Audit	Sensor pressure
D	R group	Daily check	N/A
E	Q group	Audit	Pump
F	R group	Monthly check	N/A

User definition information database 101

FIG.4

Apparatus ID	Installation position	Type	Measurement control target	Optimum range	Unit
1001	N1, E1	Flow rate sensor	Flow rate	10~20	m ³ /h
1002	N2, E2	Pressure sensor	Pressure	200~280	Pa
1003	N3, E3	Temperature sensor	Temperature	0~40	°C
1004	N4, E4	Flow rate control valve	Flow rate	0~90	m ³ /h
1005	N5, E5	Pump	Revolution speed	300~400	rpm
1006	N6, E6	Fan	Revolution speed	250~300	rpm

Apparatus definition information database 102

FIG.5

Apparatus ID	Type	Measurement control target	Measured value	Status
1001	Flow rate sensor	Flow rate	23.8	OK
1002	Pressure sensor	Pressure	180	NG
1003	Temperature sensor	Temperature	26	OK
1004	Flow rate control valve	Flow rate	0	NG
1005	Pump	Revolution speed	350	OK
1006	Fan	Revolution speed	320	NG

Monitor information database 108

FIG.6

Sentence #	Item 1	Item 2	Text 1	Item 3	Text 2	Item 4	Item 5	Item 6	Text 3
1	Type	Apparatus ID	"... 's"	Measurement control target	"... is"	Measured value	Unit	Status	"."
2	Type	Apparatus ID	"... 's"	N/A	"status is"	N/A	N/A	Status	"."

Sentence template database 107

FIG.7

Setting #	Affiliation	Job	Status	Position relation	Preference	Importance
1	any	any	NG	Neighborhood	any	2
2	any	any	NG	Front	any	3
3	any	Audit	OK	Neighborhood	Fan	1
4	any	Audit	OK	Front	Sensor	2
5	R group	any	OK	Neighborhood	N/A	2
6	R group	any	OK	Front	N/A	1
7	P group	Daily check	OK	Front	N/A	1
8	P group	Monthly check	OK	Neighborhood	N/A	1
9	P group	Monthly check	OK	Front	N/A	2
10	Q group	Daily check	OK	Front	N/A	1
11	Q group	Monthly check	OK	Front	N/A	1
12	any	any	OK	Front	Target apparatus	2

Importance definition database 112

FIG.8

Importance	Tone	Number of times	Volume
3	Female	Repeat	High
2	Male	2	Middle
1	Male	1	Low

Speech mode specifying information database 304b

FIG.9

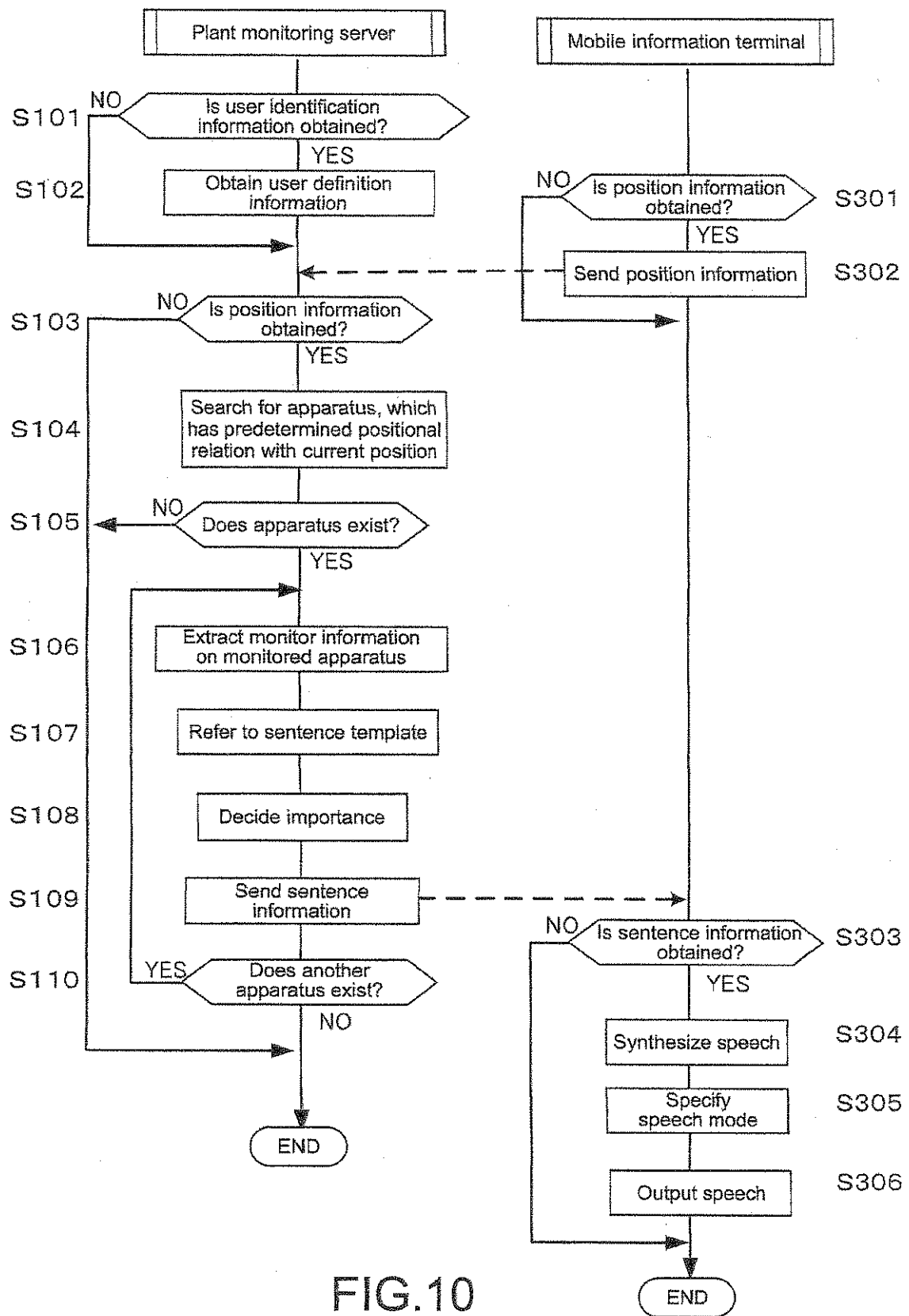
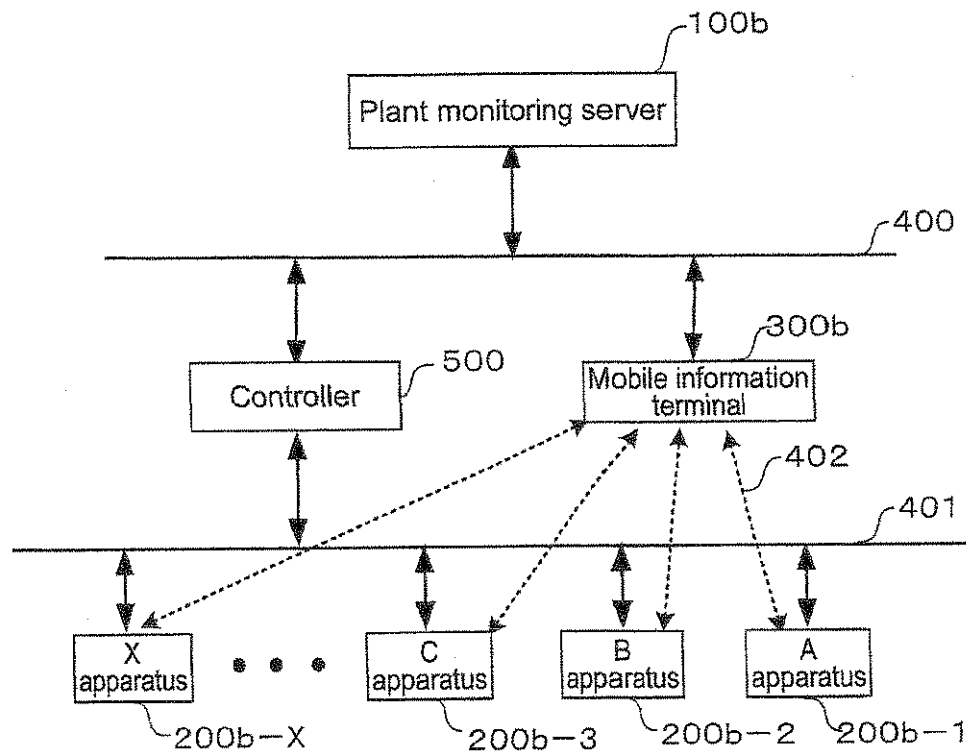


FIG.10



1000b

FIG.11

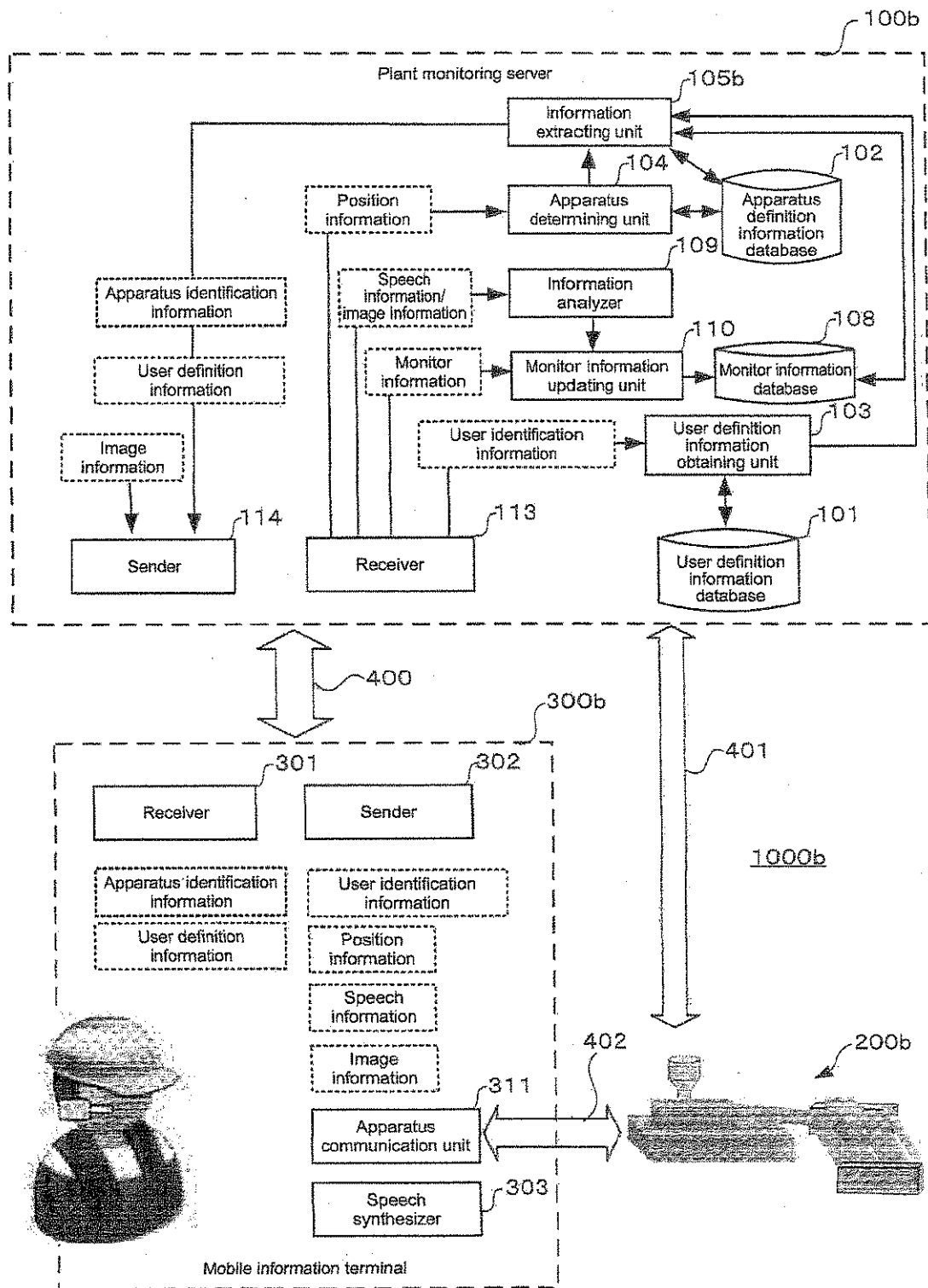


FIG.12

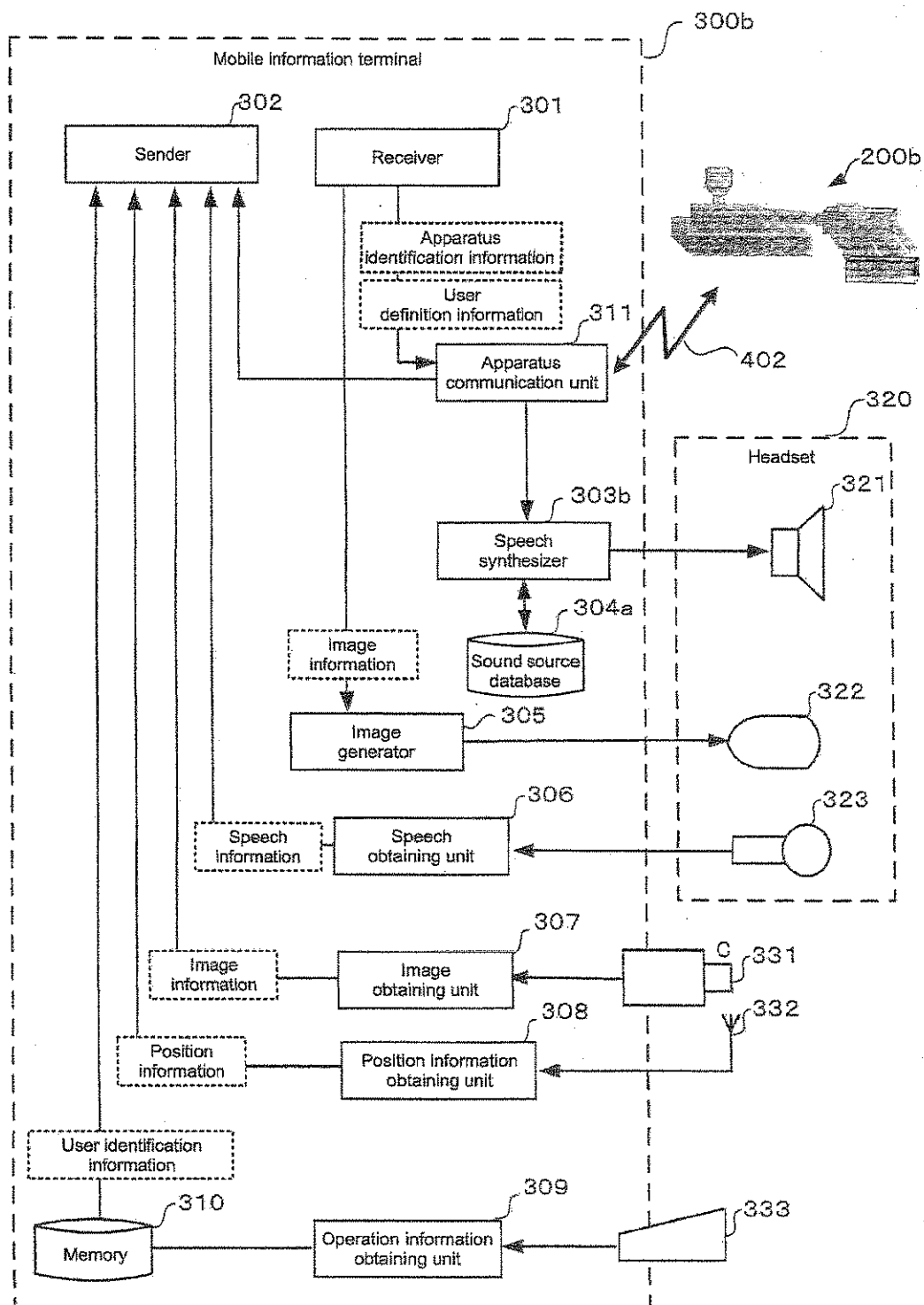


FIG.13

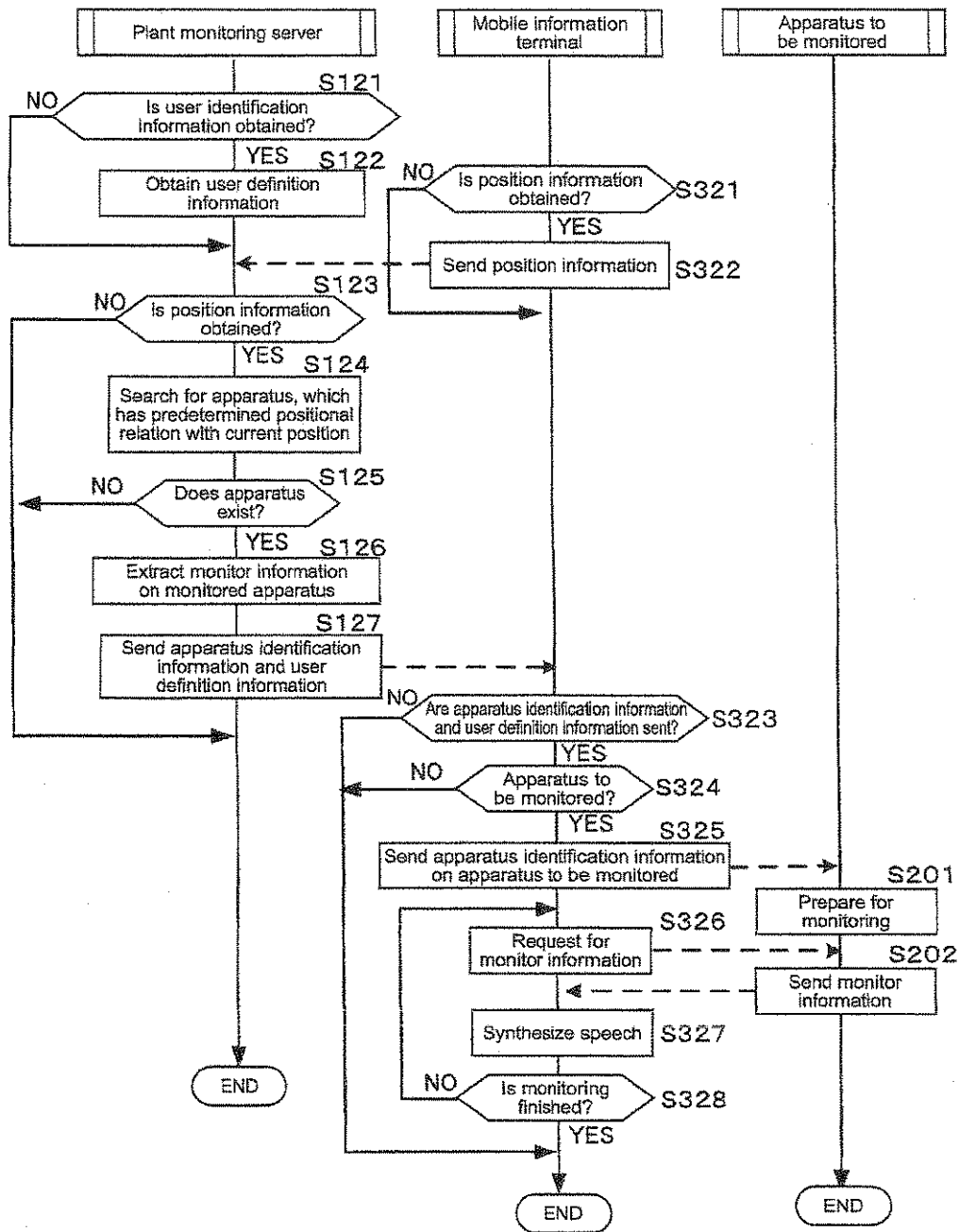


FIG.14