

Fig. 1

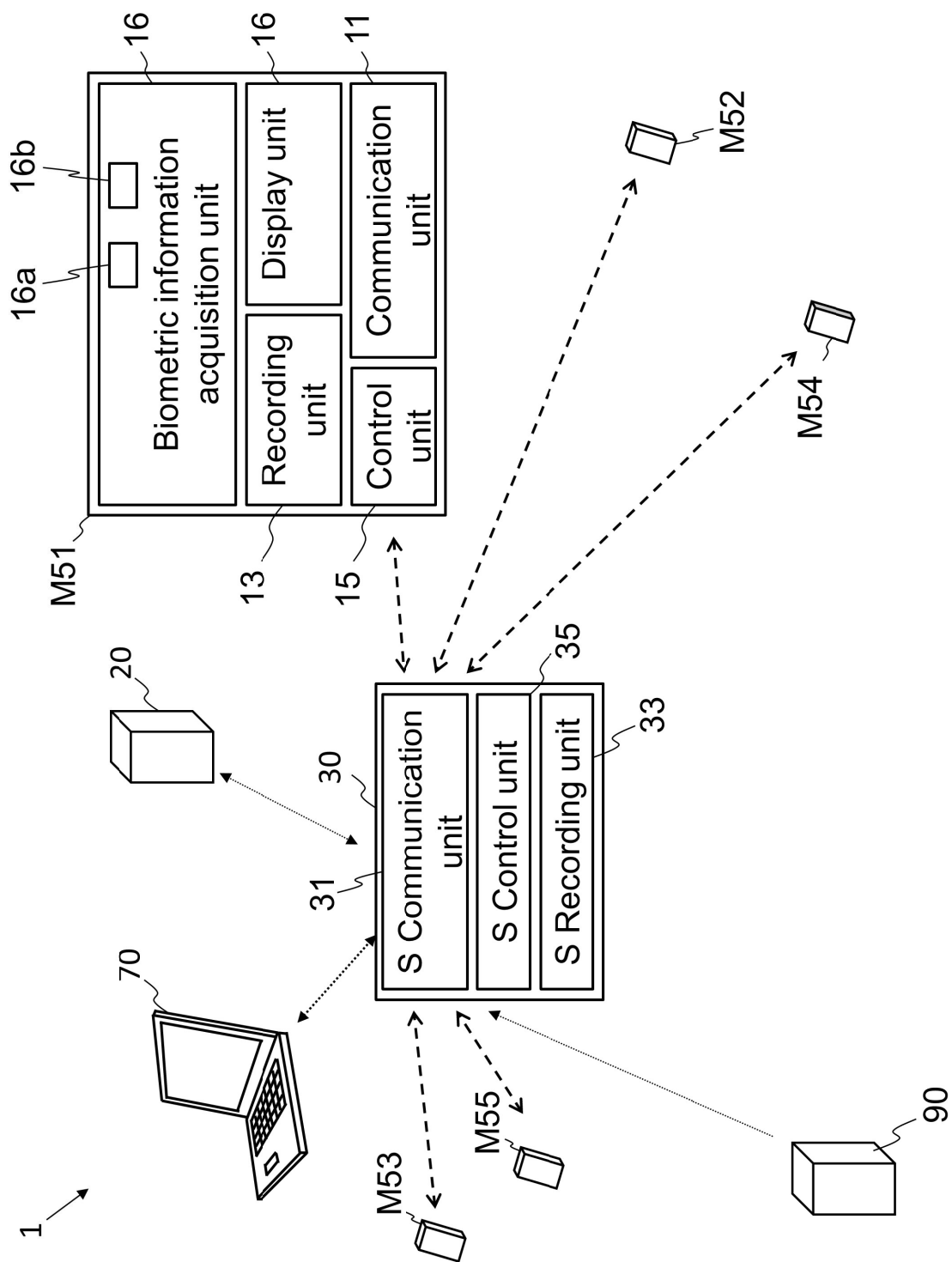


Fig. 2

User name	User ID	User mark	Communication terminal name	Position information			Safety type parameter sp
				Longitude and Latitude	Area name	Date and time of positioning	
. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Papa Taro	11		51st communication terminal M51	N35.6609843 E139.7473301	2-4 Shiba Park 3-chome, Minato-ku, Tokyo	2016-08-03 08:50	0
Hanako	12		52nd communication terminal M52	N35.6336995 E139.8753787	3-1-1 Maihama 3-chome, Urayasu City, Chiba Prefecture	2016-08-03 08:46	0
Susumu	13		53rd communication terminal M53	N33.5981174 E130.451062	3-40 Airport Mae 3-chome, Hakata-ku, Fukuoka City, Fukuoka Prefecture	2016-08-03 08:45	0
. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Grandpa	23		54th communication terminal M54	N35.022953 E138.479664	3 Ninomaru-cho, Shimizu-ku, Shizuoka City, Shizuoka Prefecture	2016-08-03 08:12	1
Grandma	24		55th communication terminal M55	N34.321207 E134.045112	1 Kamino-cho, Takamatsu City, Kagawa Prefecture	2016-08-03 08:27	1
. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .

Fig. 3

User name	User ID	Normal range			Biometric information					Biometric information parameter rp
		Body temperature	Pulse	Blood pressure	Body temperature	Pulse	Blood pressure	Measurement date and time	Activity	
⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	1
Grandpa	23	36.0 - 37.8 degrees	70 - 80 beats per minute	Equal to or less than 130mmHg	35.5 degrees	70 beats per minute	132mmHg /100mmHg	2016-08-03 08:00:00	Presence	
					36.0 degrees	75 beats per minute	128mmHg /98mmHg	2016-08-03 07:30:00	Presence	
					37.5 degrees	80 beats per minute	125mmHg /96mmHg	2016-08-03 07:00:00	Absence	
					37.5 degrees	78 beats per minute	123mmHG /94mmHg	2016-08-03 06:30:00	Absence	
Grandma	24	35.5 - 37.0 degrees	70 - 90 beats per minute	Equal to or less than 120mmHg	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	
					36.2 degrees	80 beats per minute	110mmHg /95mmHg	2016-08-03 08:00:00	Presence	
					⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	
⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	0
⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮	⋮ ⋮ ⋮

Fig. 4

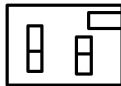
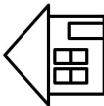
Group name	Group ID	Group mark	User ID	User name	Detail level of position information to be disclosed		
					During normal time dp1	During disaster dp2	
.	.	.	.	.	.	.	
					.	.	
					.	.	
Tanaka Family	G001		11	Papa	2	3	
					12	1	3
					13	2	3
Parent's Home	G002		23	Grandpa	3	3	
					24	3	3
					11	1	3
.	.	.	.	.	.	.	
					.	.	.
					.	.	.

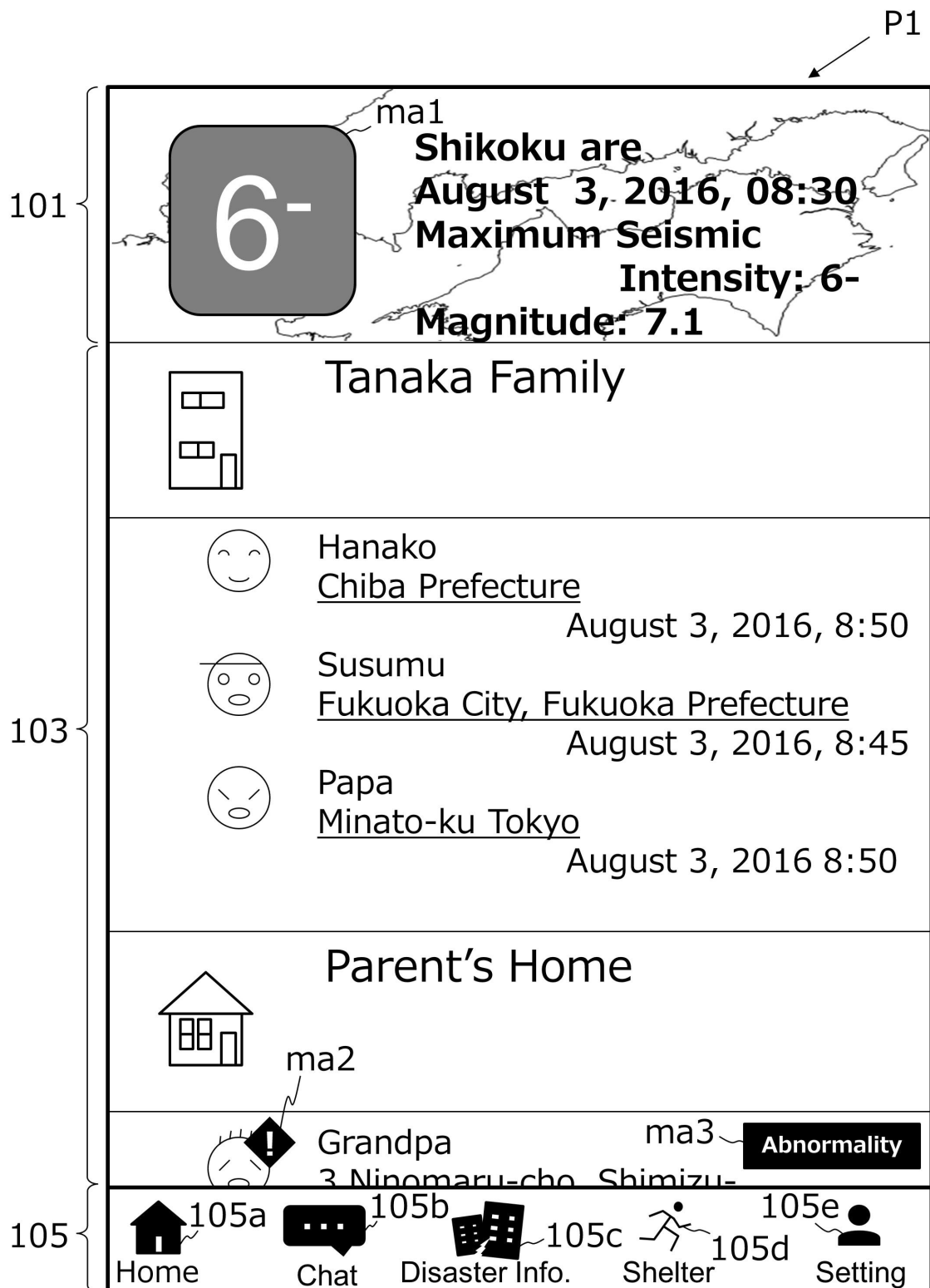
Fig. 5

Institution name	Jurisdiction	Location
• • •	• • •	• • •
Shimizu Police Station 054-□○□○-x△x△	Within Radius of ●●m from center of Latitude 35.027°N and Longitude 138.462°E	1-35 Tennominami, Shimizu-ku, Shizuoka-City, Shizuoka Prefecture
Shimizu Fire Department 054-○△○△-○△○△	All of Shimizu-ku, Shizuoka-City, Shizuoka Prefecture	6-8 Higashimagari-cho, Shimizu-ku, Shizuoka-City, Shizuoka Prefecture
• • •	• • •	• • •

Fig. 6

User name	User ID	Phone number	Phone number and name of Neighbor	Phone number and name of care manager
・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・
Papa Taro	11	0 8 0 - ● - △ □ □ x - ● △ □ x	Absence	Absence
Hanako	12	0 9 0 - ● ● □ □ - □ □ □ □ □	0 9 0 - ● ● ● ● - x x x x x Mx. Yamada	Absence
Susumu	13	0 9 0 - x x x x x - x x x x x	0 9 0 - ● ● ● ● - x x x x x Mx. Yamada	Absence
・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・
Grandpa	23	0 9 0 - △ △ △ △ - ○ ● ● ●	0 8 0 - △ △ ● ● - x x ○ ○ Mx. Suzuki	0 9 0 - □ □ □ □ - ● ● ● ● △ △ Mx. Kato
Grandma	24	0 9 0 - x x △ ○ - ○ △ ○ △	0 8 0 - x x △ △ - ○ ○ ● ● Mx. Sato	0 9 0 - x x ○ ● - □ □ □ □ Mx. Takagi
・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・

Fig. 7



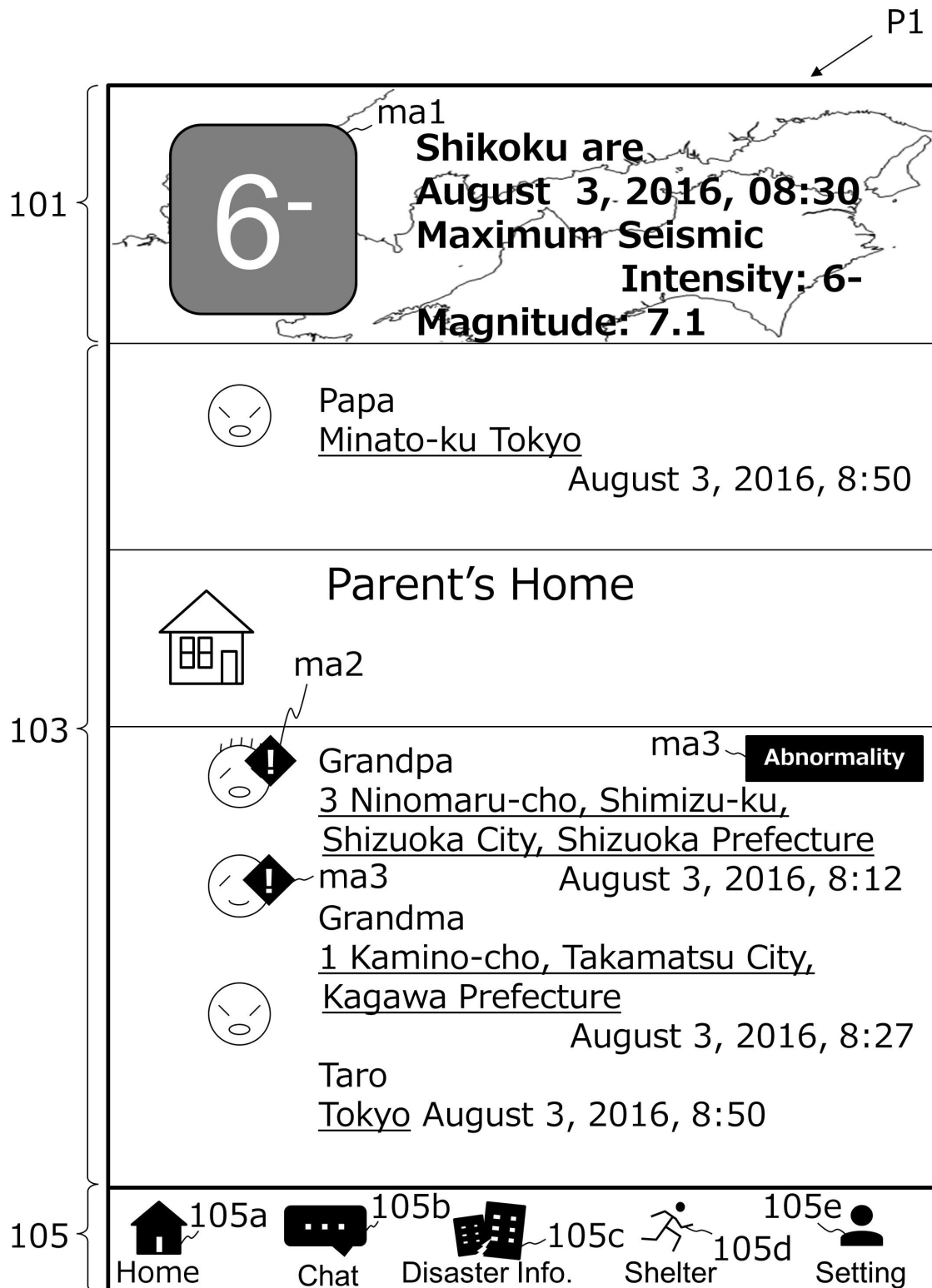
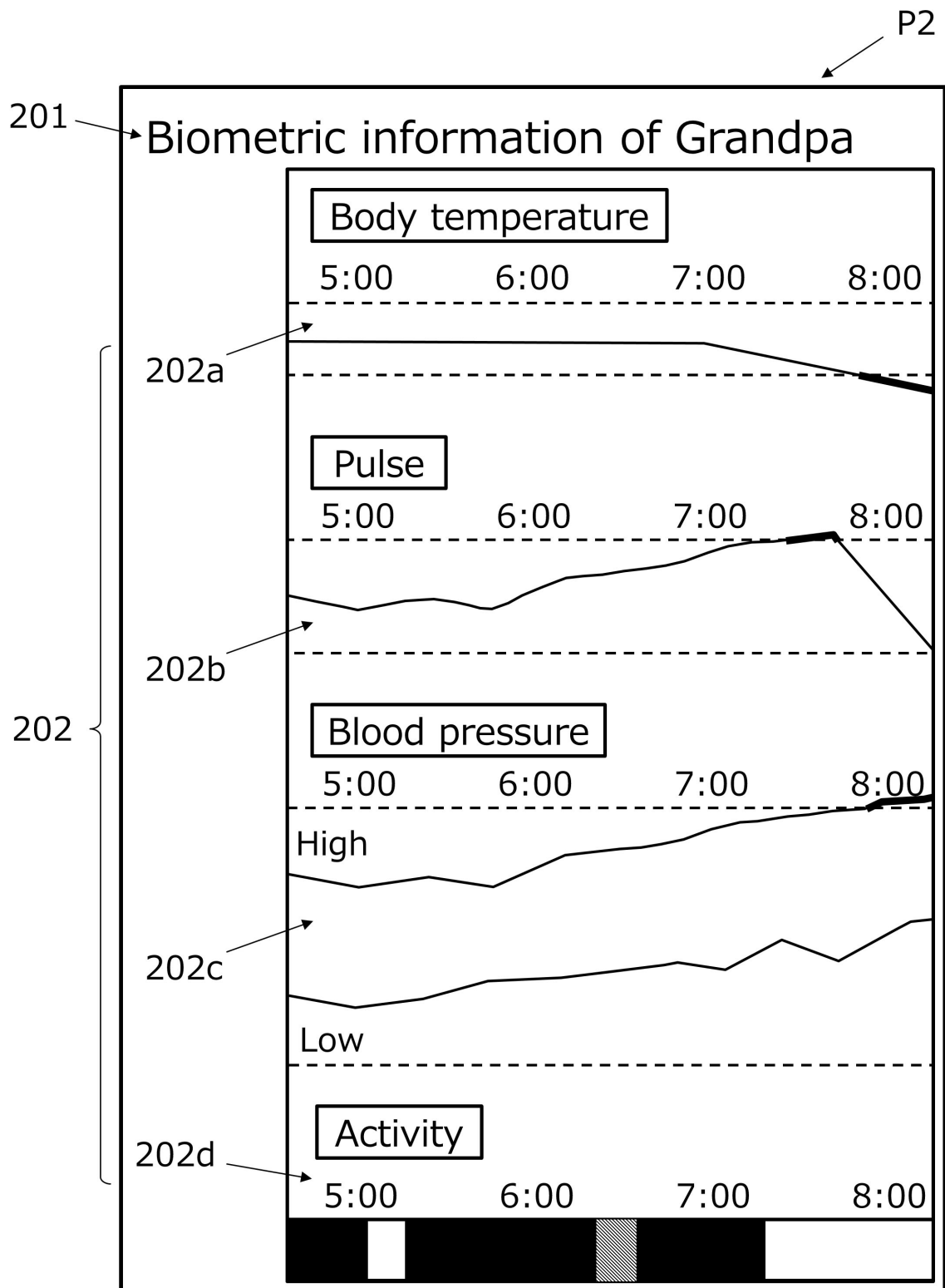
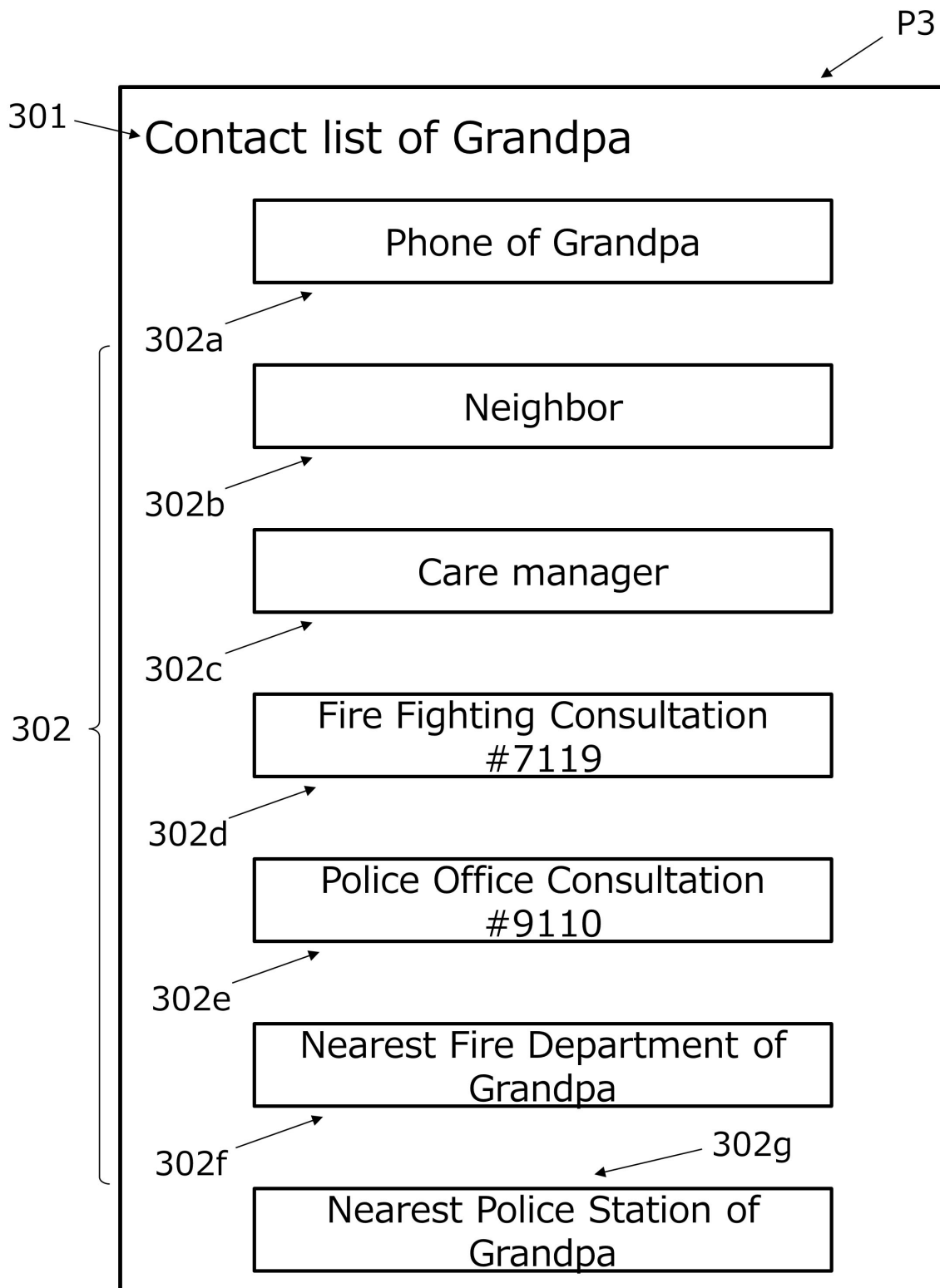


Fig. 9





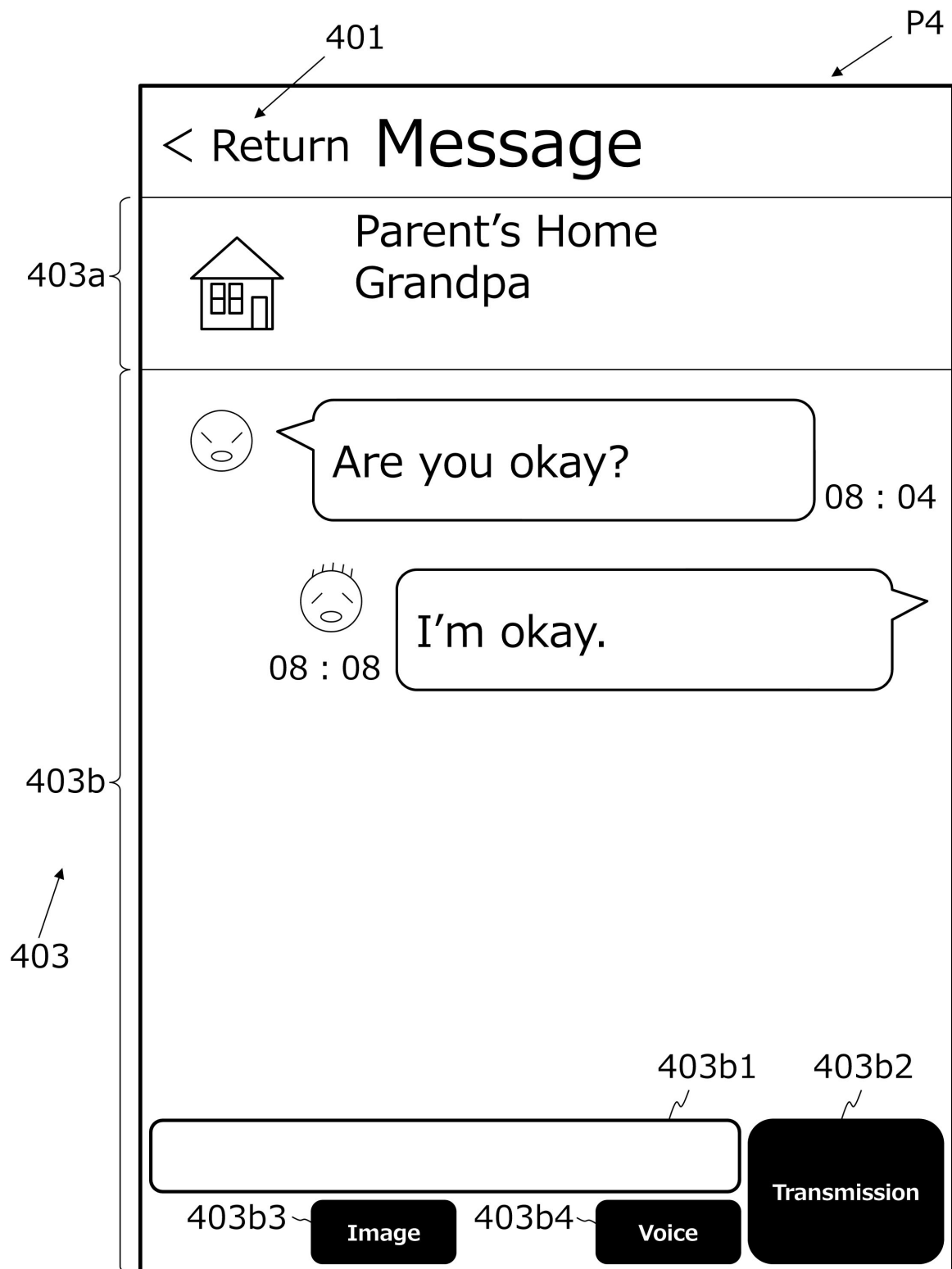
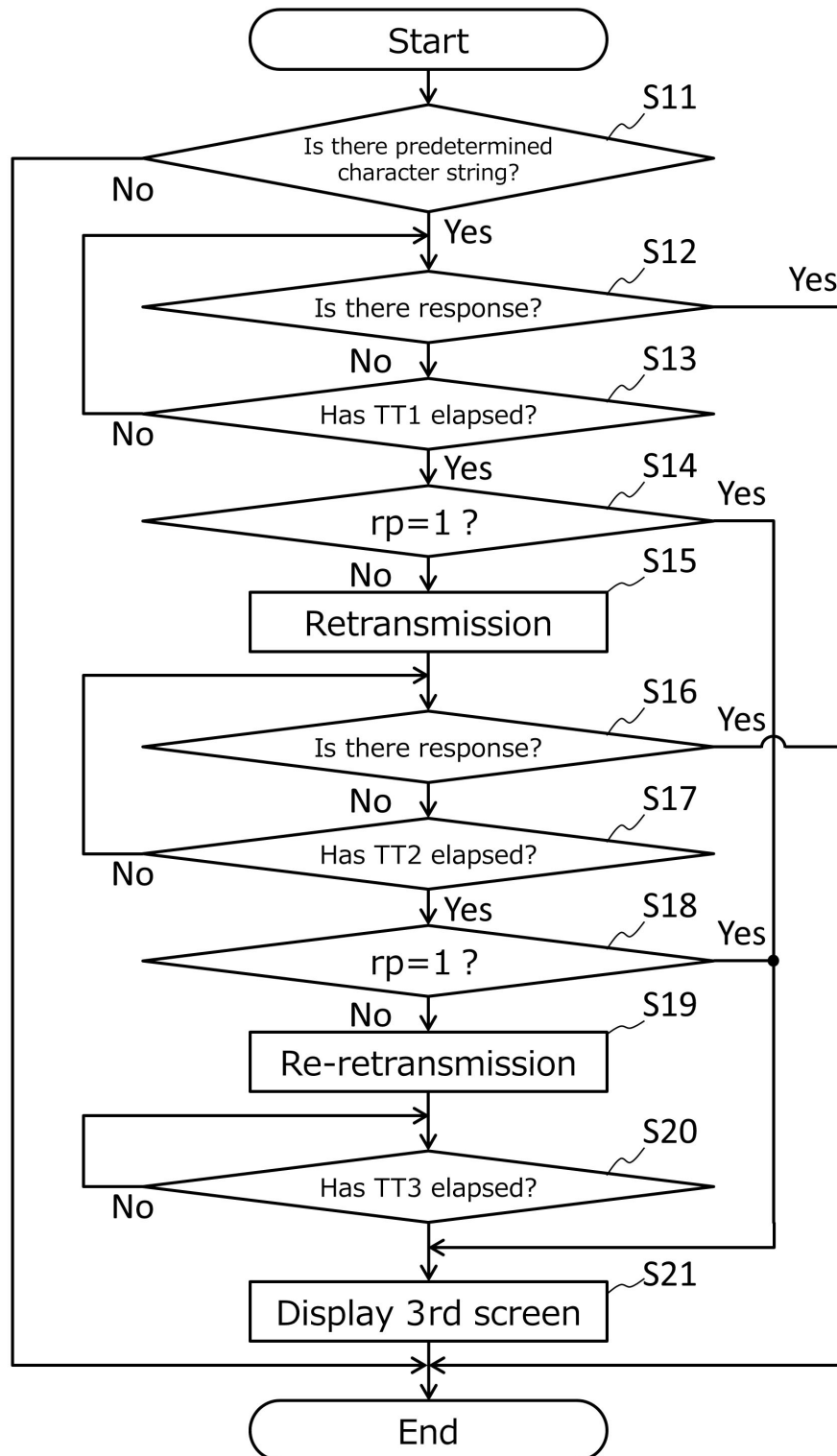
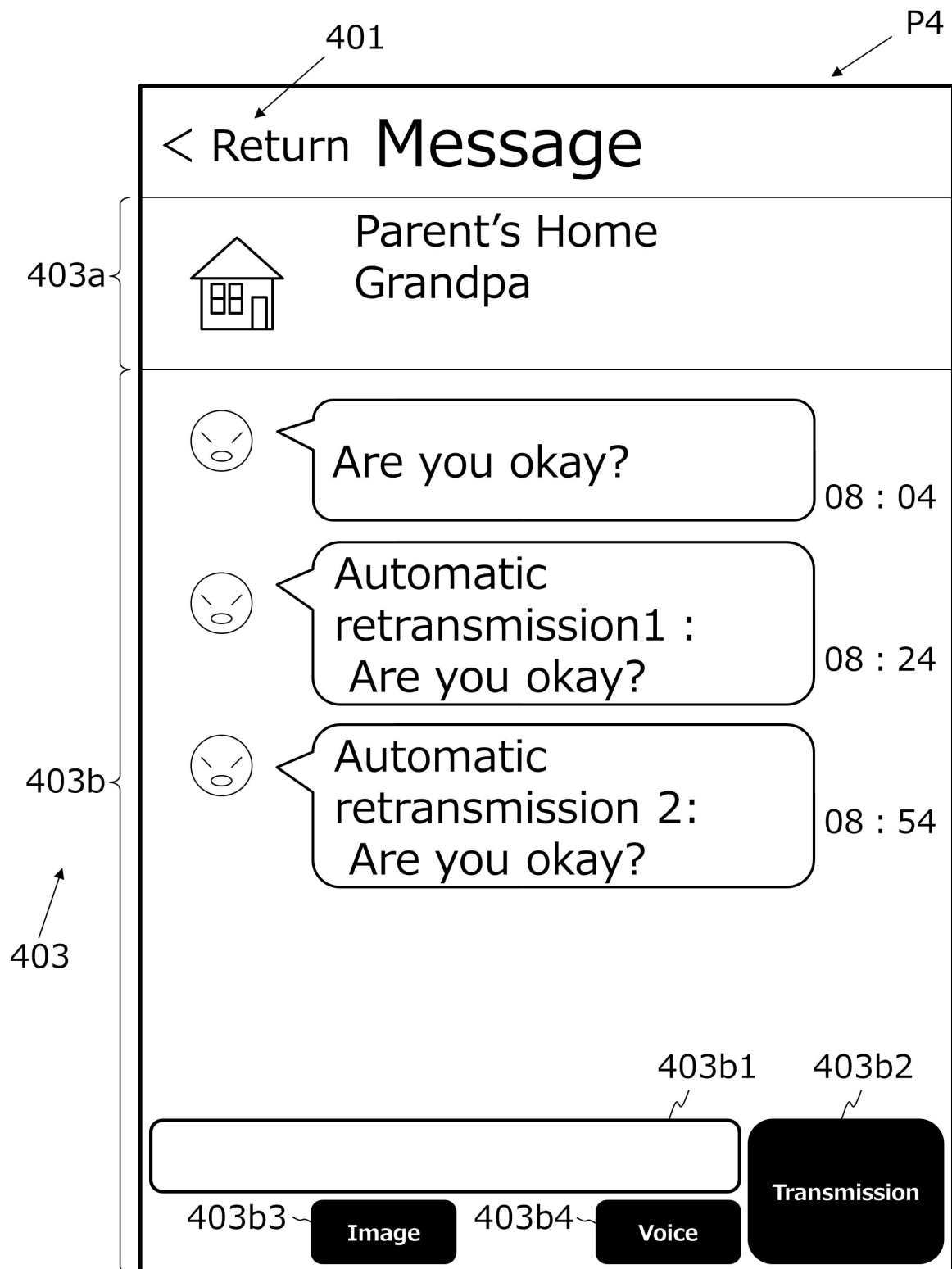


Fig. 12





From user of 51st communication terminal M51 to Mx. Susuki

Message has been transmitted from 51st communication terminal M51 to 54th communication terminal M54, but there has been no response from user of 54th communication terminal M54. Abnormalities have not been detected in biometric information.

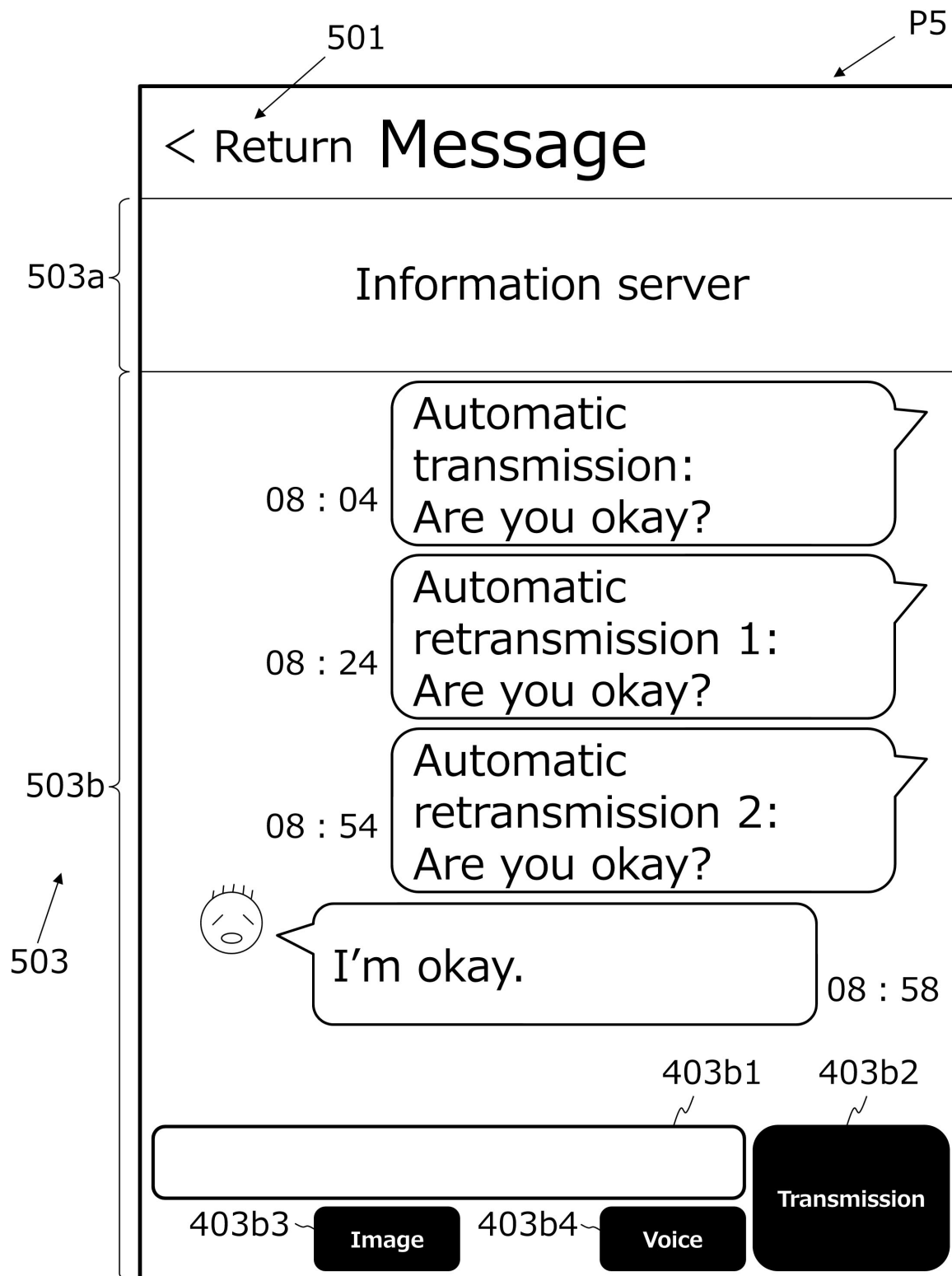
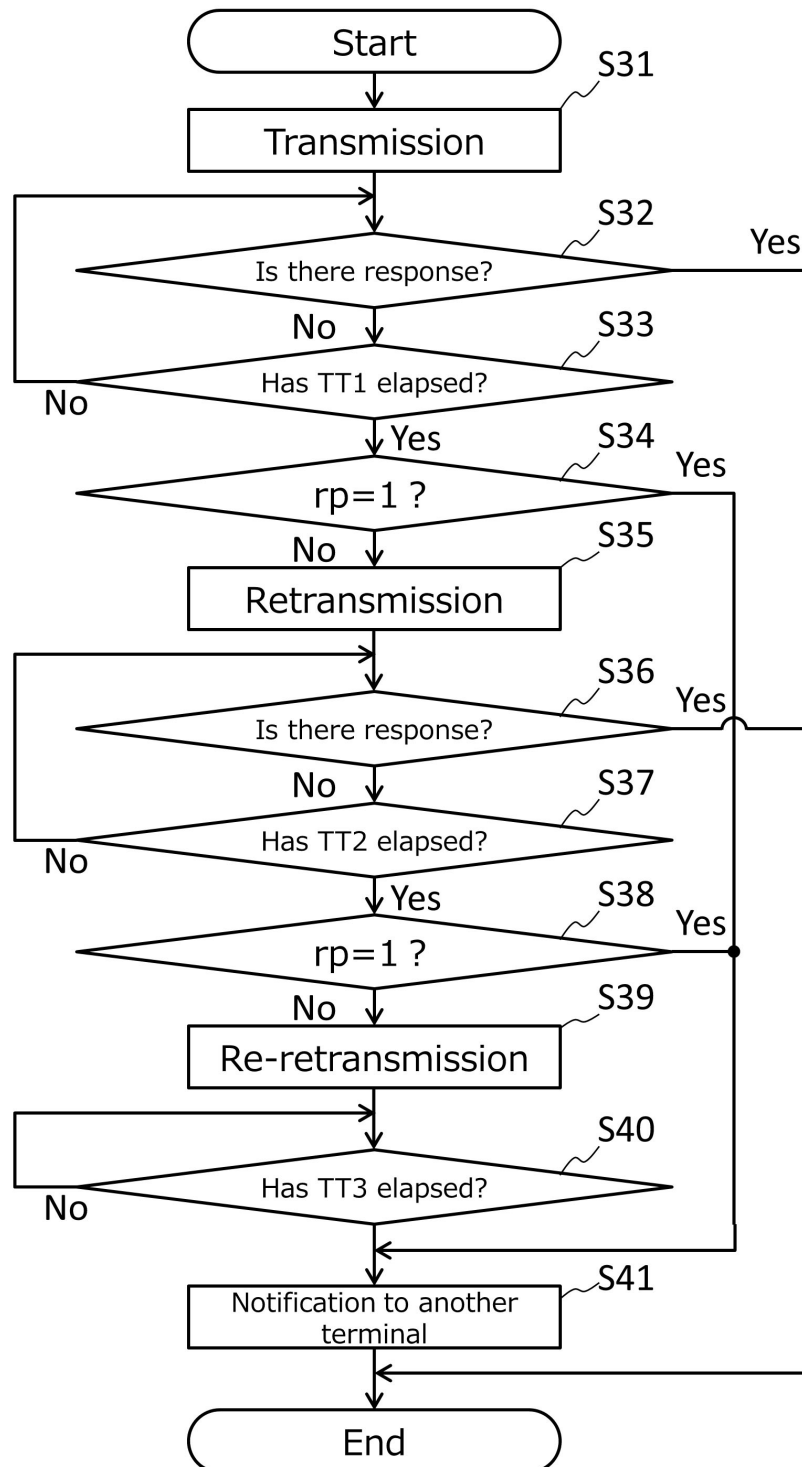


Fig. 16



To user of 51st communication terminal M51 from information server 30

Message has been transmitted from information server 30 to 54th communication terminal M54, but there has been no response from user of 54th communication terminal M54, and abnormalities have been detected in biometric information.