Fig. 1

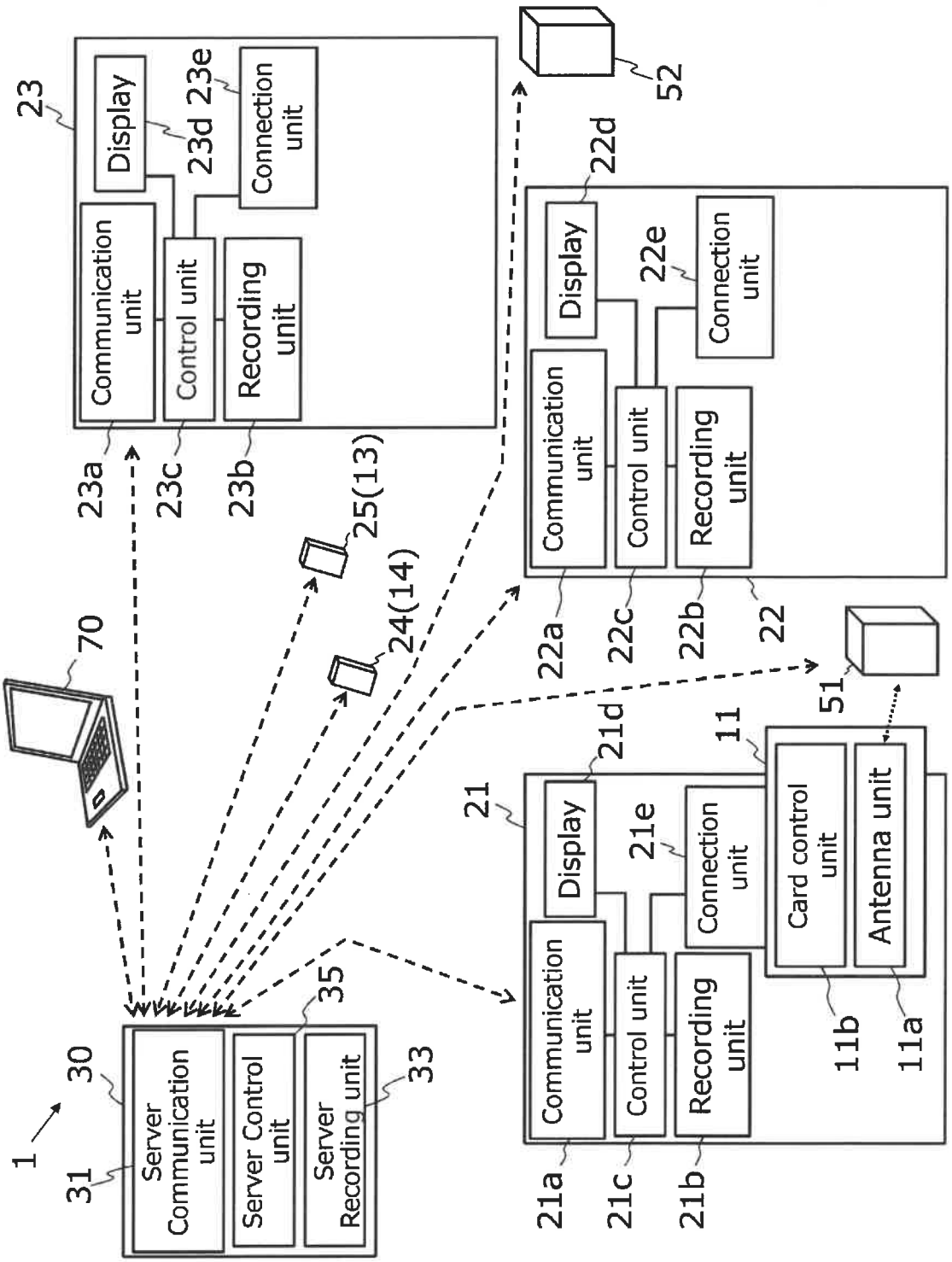

1
30
31
Server Communication unit
Server Control unit
35
Server Recording unit
33
70
23
Display
23d
23e
Connection unit
Communication unit
Control unit
Recording unit
23a
23c
23b
25(13)
24(14)
52
22d
Display
22e
Connection unit
Communication unit
Control unit
Recording unit
22a
22c
22b
22
51
11
21
21d
Display
21e
Connection unit
Card control unit
Antenna unit
Communication unit
Control unit
Recording unit
11b
11a
21a
21c
21b

Fig. 2

User name	User ID	Card ID	Terminal ID	Deposit/withdrawal information	Balance
・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・
Tanaka	38	AA1 (1st card 11)	BAE9302 (1st mobile terminal 21)	2017-05-28 -¥2,000 2017-05-28 -¥ 150	¥ 8,850
		AA7 (4th card 14)	BCC1121 (4th mobile terminal 24)	2017-05-29 +¥1,500 2017-05-29 -¥1,000	¥ 9,238
Kimura	42	AA 5 (3rd card 13)	FEE8439 (5th mobile terminal 25)	2017-05-29 -¥ 340 2017-05-29 +¥1,000	¥ 5,320
・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・

Fig. 3

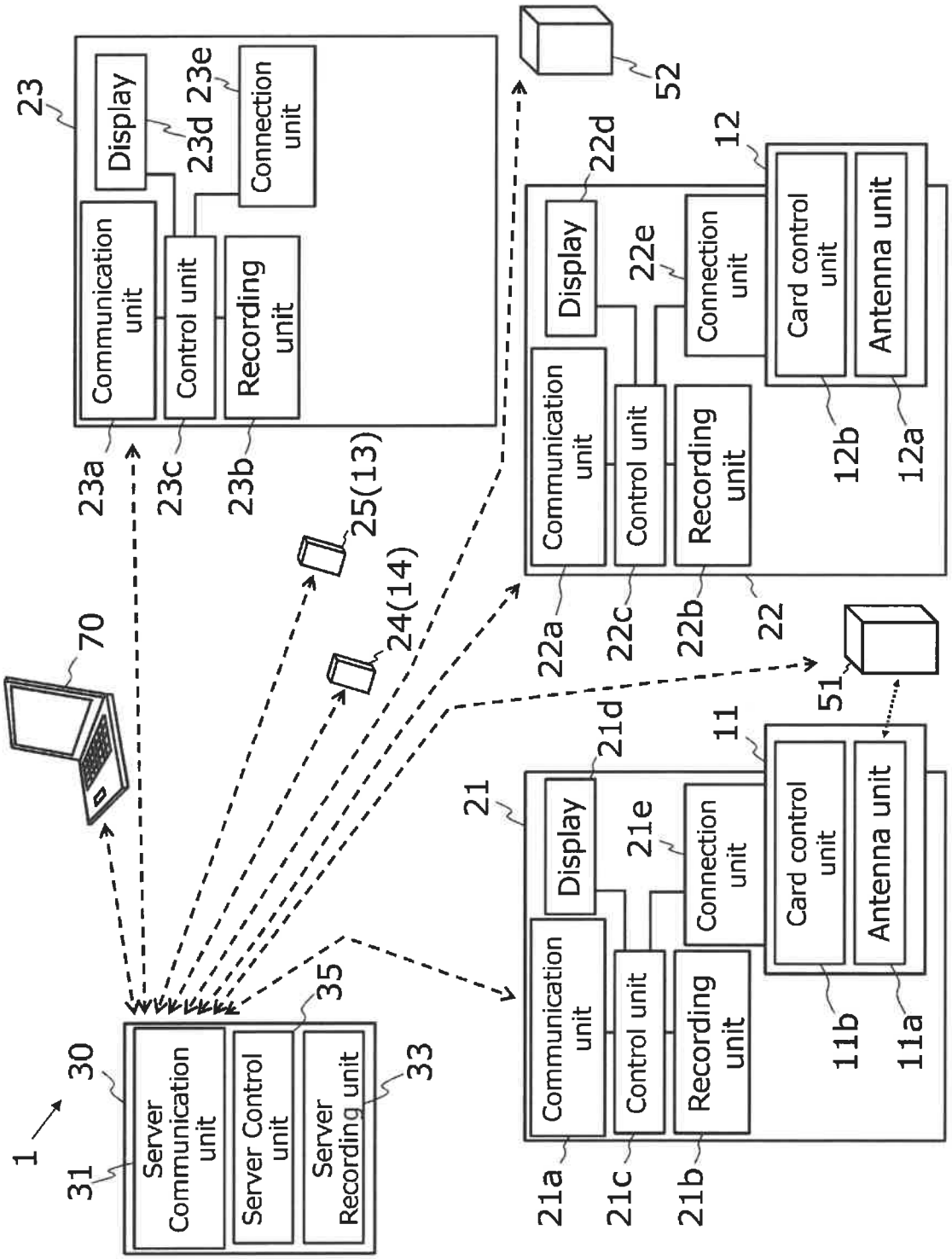

1
30
31
Server Communication unit
Server Control unit
Server Recording unit
35
33
70
23
Communication unit
Control unit
Recording unit
Display
Connection unit
23a
23c
23b
23d
23e
25(13)
24(14)
52
51
12
22d
22e
22a
22c
22b
22
Card control unit
Antenna unit
12b
12a
11
21
21d
21e
21a
21c
21b
11b
11a

Fig. 4

User name	User ID	Card ID	Terminal ID	Deposit/withdrawal information	Balance
・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・
Tanaka	38	AA1 (1st card 11)	BAE9302 (1st mobile terminal 21)	2017-05-28 -¥2,000 2017-05-28 -¥ 150	¥ 8,850
		AA2 (2nd card 12)	AKL3004 (2nd mobile terminal 22)	2017-05-29 -¥ 300 2017-05-29 +¥1,400	¥12,302
		AA7 (4th card 14)	BCC1121 (4th mobile terminal 24)	2017-05-29 +¥1,500 2017-05-29 -¥1,000	¥ 9,238
Kimura	42	AA 5 (3rd card 13)	FEE8439 (5th mobile terminal 25)	2017-05-29 -¥ 340 2017-05-29 +¥1,000	¥ 5,320
・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・

Fig. 5

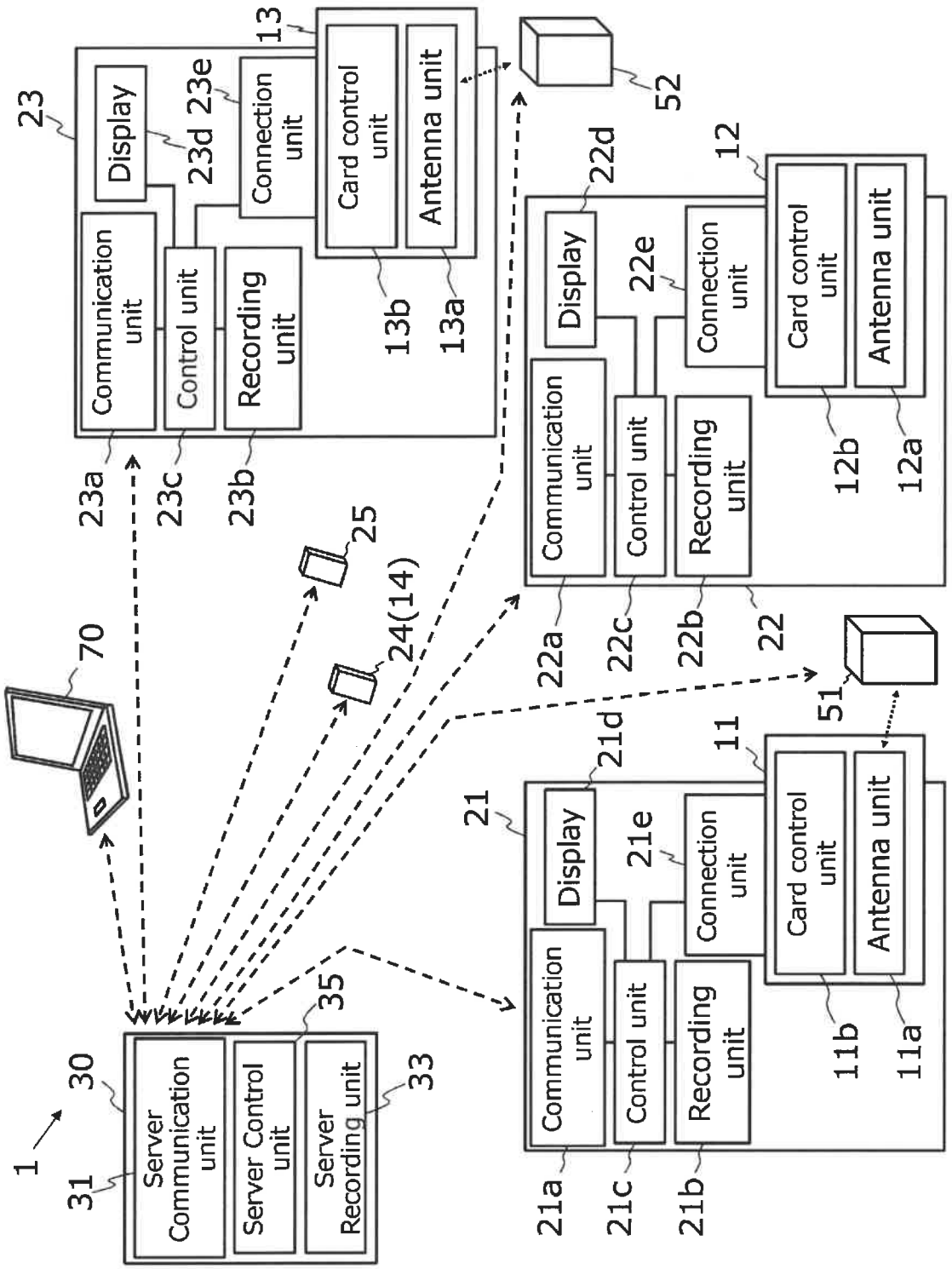

1
30
31
Server Communication unit
Server Control unit
Server Recording unit
35
33
70
25
24(14)
23
Display
23d
23e
Connection unit
13
Card control unit
Antenna unit
52
Communication unit
Control unit
Recording unit
13b
13a
23a
23c
23b
22d
22e
12
12b
12a
22a
22c
22b
22
51
21d
21e
11
11b
11a
21
21a
21c
21b

Fig. 6

User name	User ID	Card ID	Terminal ID	Deposit/withdrawal information	Balance
・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・
Tanaka	38	AA1 (1st card 11)	BAE9302 (1st mobile terminal 21)	2017-05-28 -¥2,000 2017-05-28 -¥ 150	¥ 8,850
		AA2 (2nd card 12)	AKL3004 (2nd mobile terminal 22)	2017-05-29 -¥ 300 2017-05-29 +¥1,400	¥12,302
		AA7 (4th card 14)	BCC1121 (4th mobile terminal 24)	2017-05-29 +¥1,500 2017-05-29 -¥1,000	¥ 9,238
Kimura	42	AA 5 (3rd card 13)	CCZ3256 (3rd mobile terminal 23)	2017-05-29 -¥ 340 2017-05-29 +¥1,000	¥ 5,320
・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・

Fig. 7

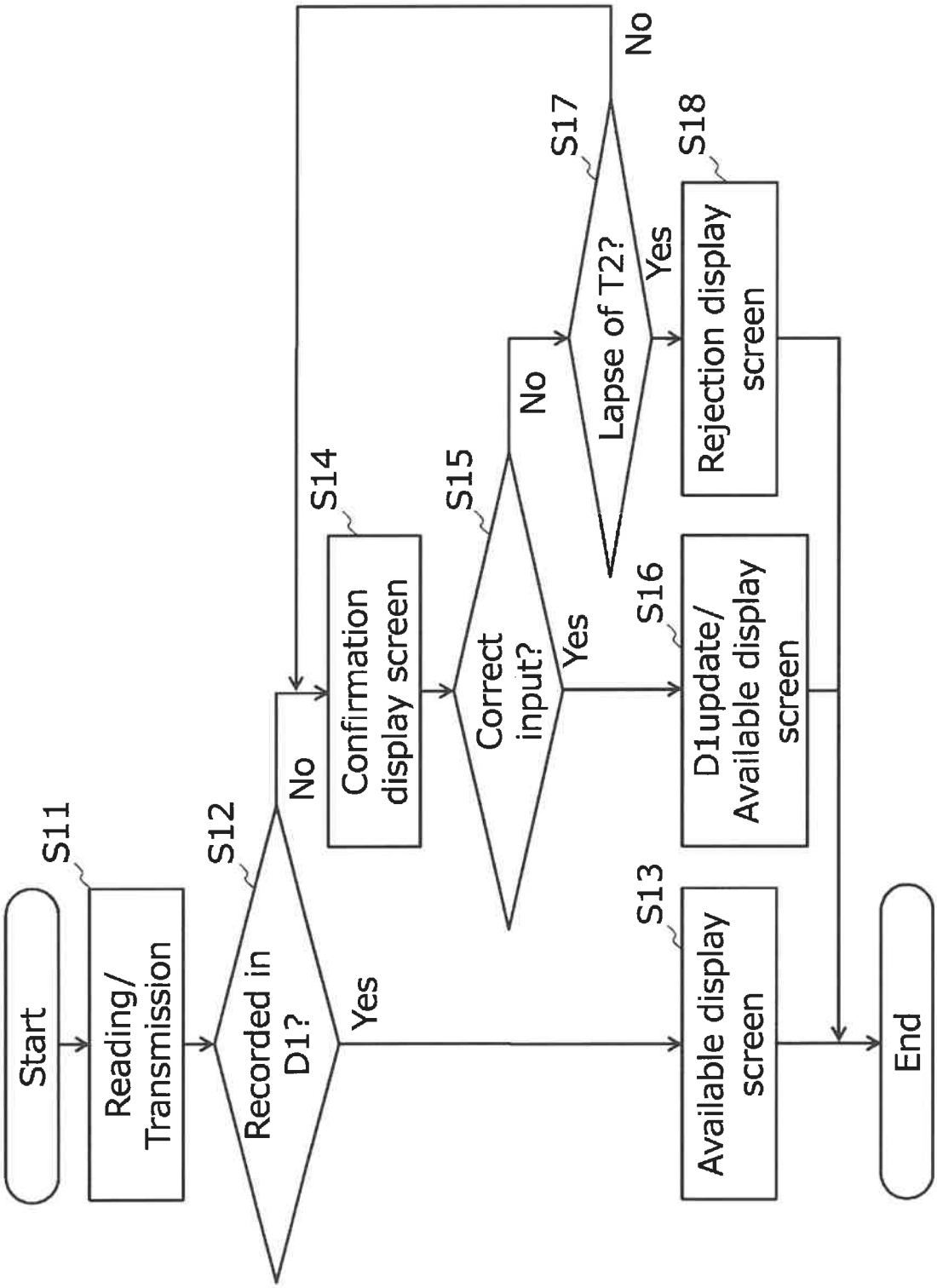

Start
S11
Reading/ Transmission
S12
Recorded in D1?
Yes
No
S13
Available display screen
S14
Confirmation display screen
S15
Correct input?
Yes
No
S16
D1update/ Available display screen
S17
Lapse of T2?
Yes
No
S18
Rejection display screen
End

Fig. 8

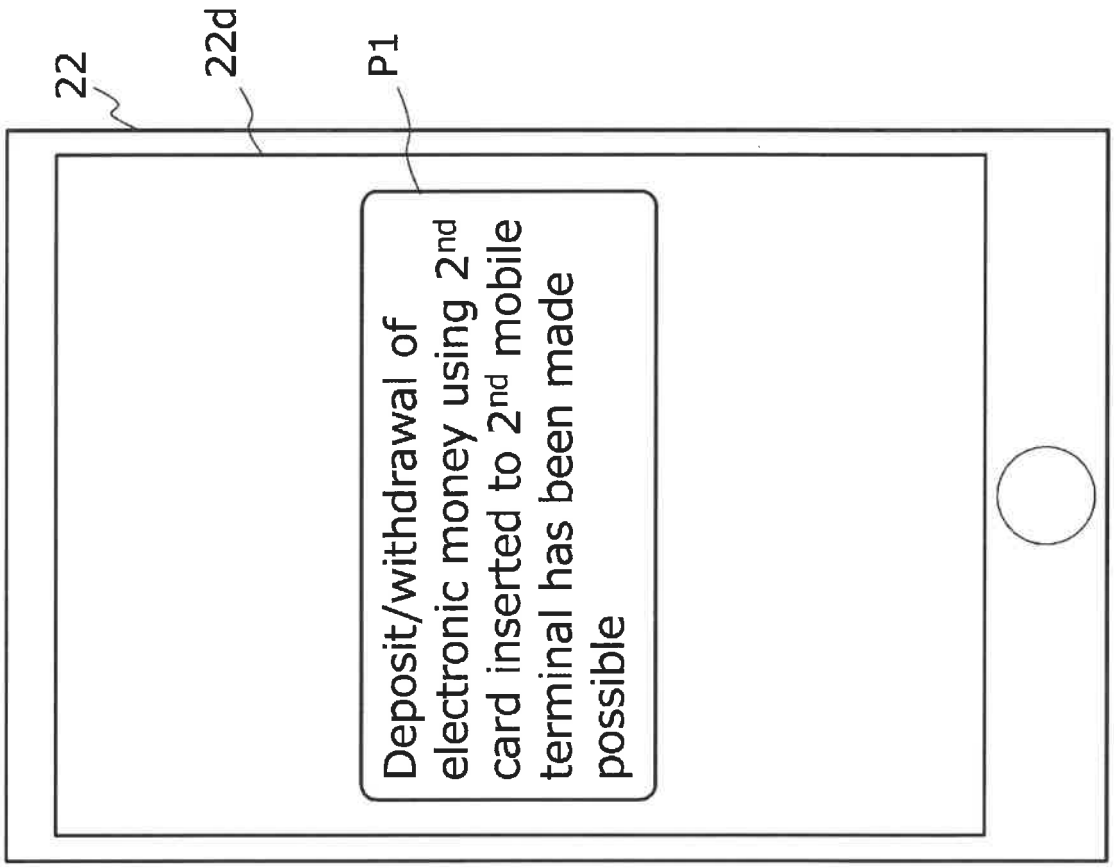

22
22d
P1
Deposit/withdrawal of electronic money using 2nd card inserted to 2nd mobile terminal has been made possible

Fig. 9

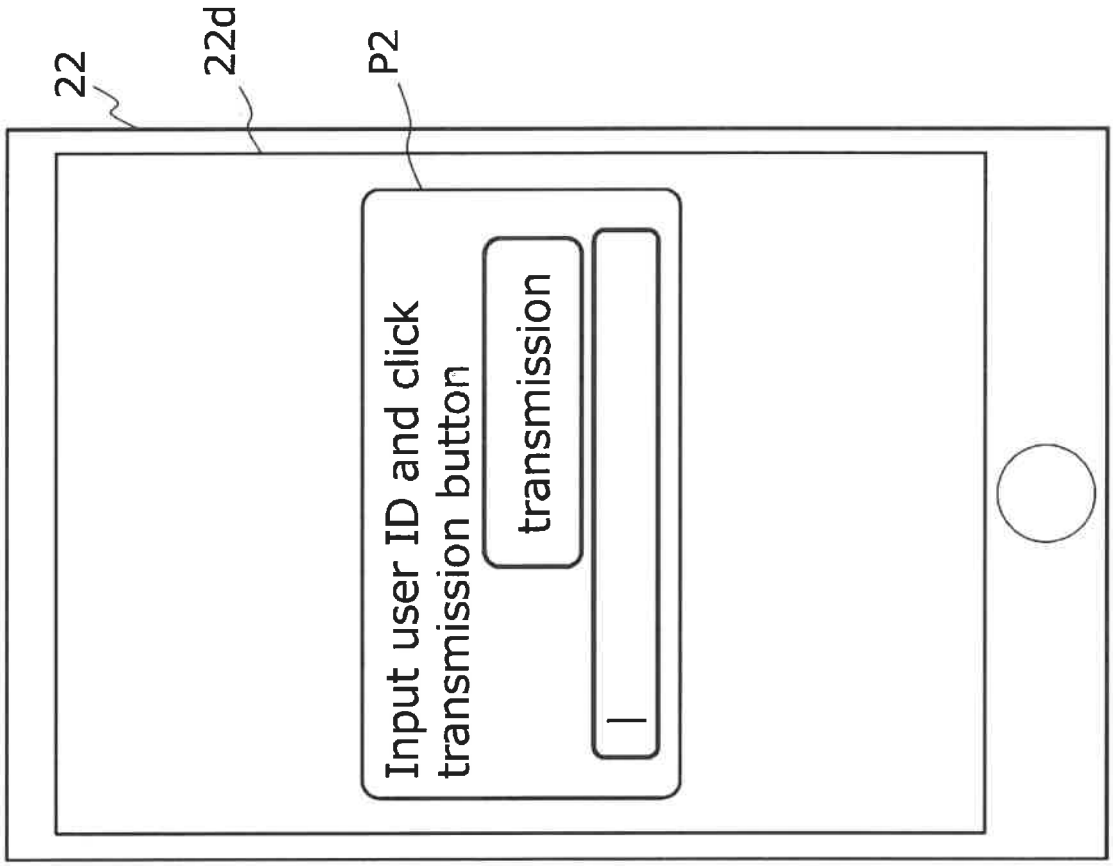

22
22d
P2
Input user ID and click transmission button
transmission

Fig. 10

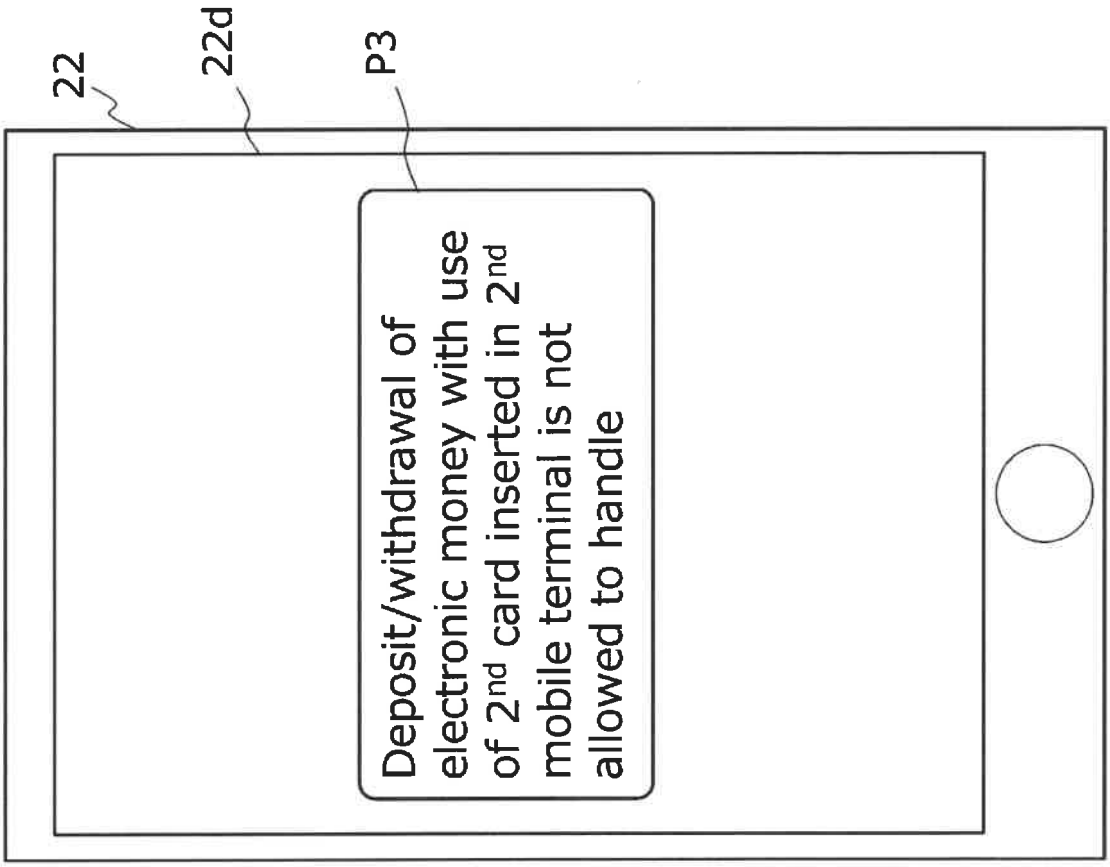

22
22d
P3
Deposit/withdrawal of electronic money with use of 2nd card inserted in 2nd mobile terminal is not allowed to handle

Fig. 11

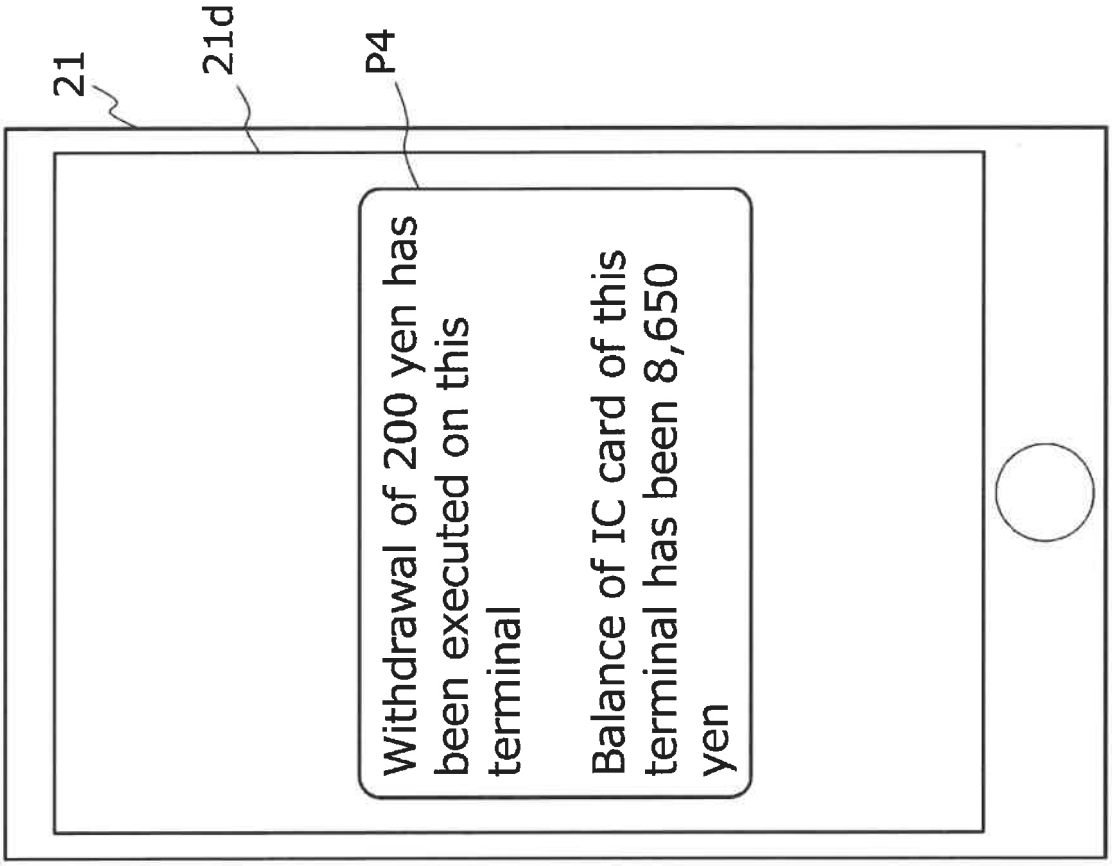

21
21d
P4
Withdrawal of 200 yen has been executed on this terminal
Balance of IC card of this terminal has been 8,650 yen

Fig. 12

User name	User ID	Card ID	Terminal ID	Deposit/withdrawal information	Balance
・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・
Tanaka	38	AA1 (1st card 11)	BAE9302 (1st mobile terminal 21)	2017-05-28 -¥2,000 2017-05-28 -¥ 150 2017-05-29 -¥ 200	¥ 8,650
		AA2 (2nd card 12)	AKL3004 (2nd mobile terminal 22)	2017-05-29 -¥ 300 2017-05-29 +¥1,400	¥12,302
		AA7 (4th card 14)	BCC1121 (4th mobile terminal 24)	2017-05-29 +¥1,500 2017-05-29 -¥1,000	¥ 9,238
Kimura	42	AA 5 (3rd card 13)	CCZ3256 (3rd mobile terminal 23)	2017-05-29 -¥ 340 2017-05-29 +¥1,000	¥ 5,320
・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・

Fig. 13

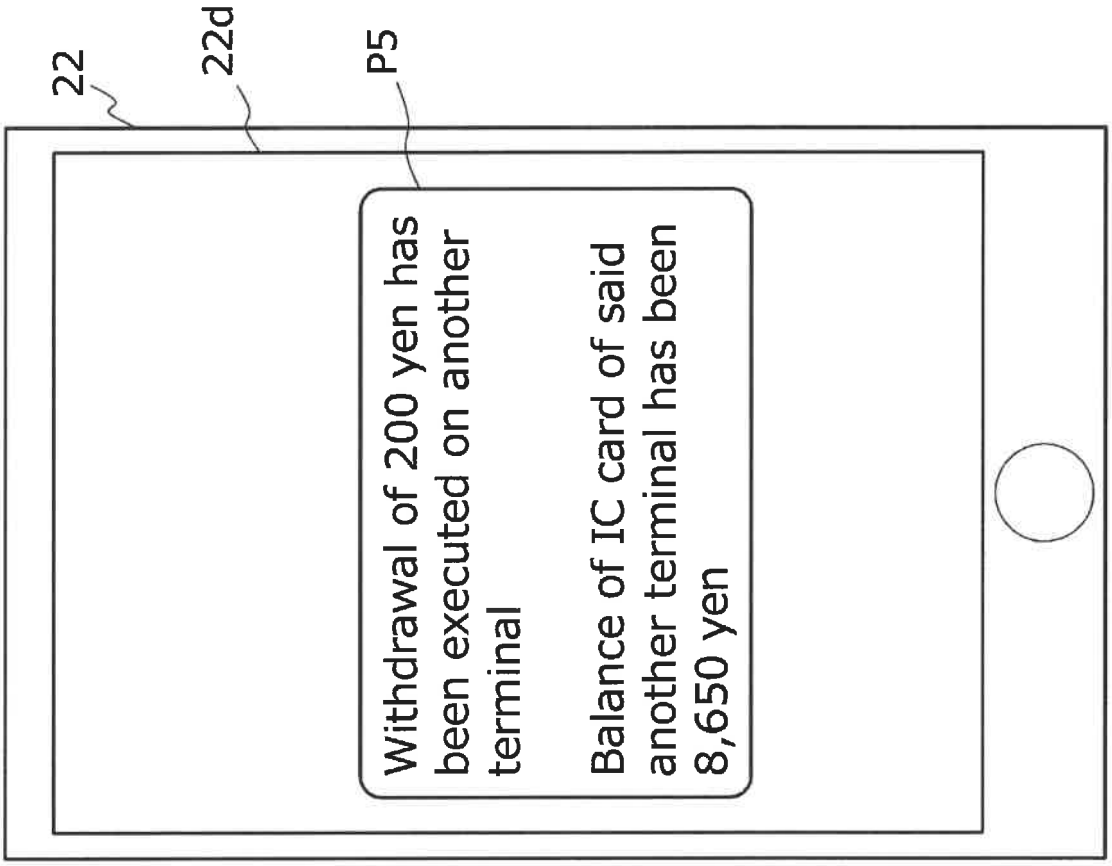

22
22d
P5
Withdrawal of 200 yen has been executed on another terminal
Balance of IC card of said another terminal has been 8,650 yen

Fig. 14

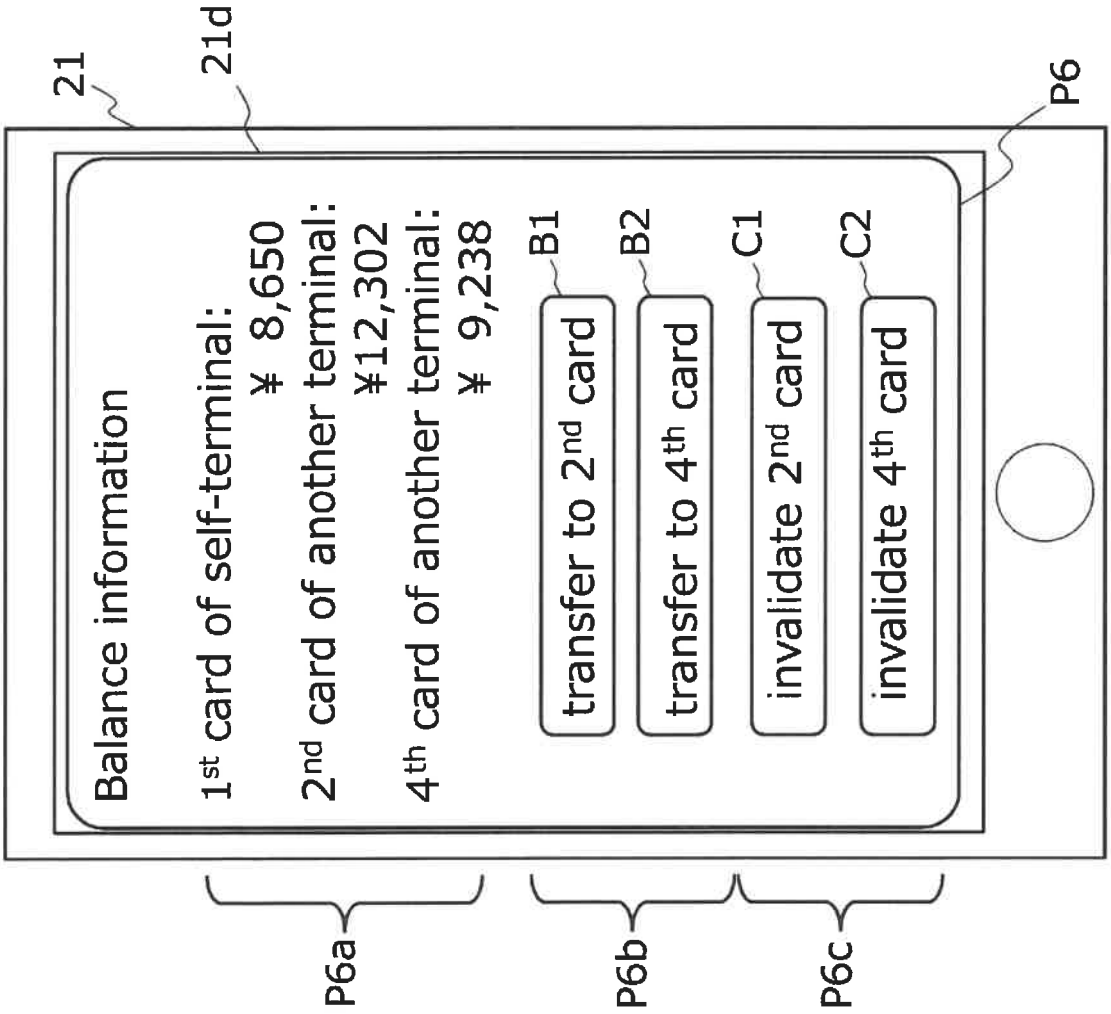

21
21d
P6
Balance information
1st card of self-terminal:
¥ 8,650
2nd card of another terminal:
¥12,302
4th card of another terminal:
¥ 9,238
B1
transfer to 2nd card
B2
transfer to 4th card
C1
invalidate 2nd card
C2
invalidate 4th card
P6a
P6b
P6c

Fig. 15

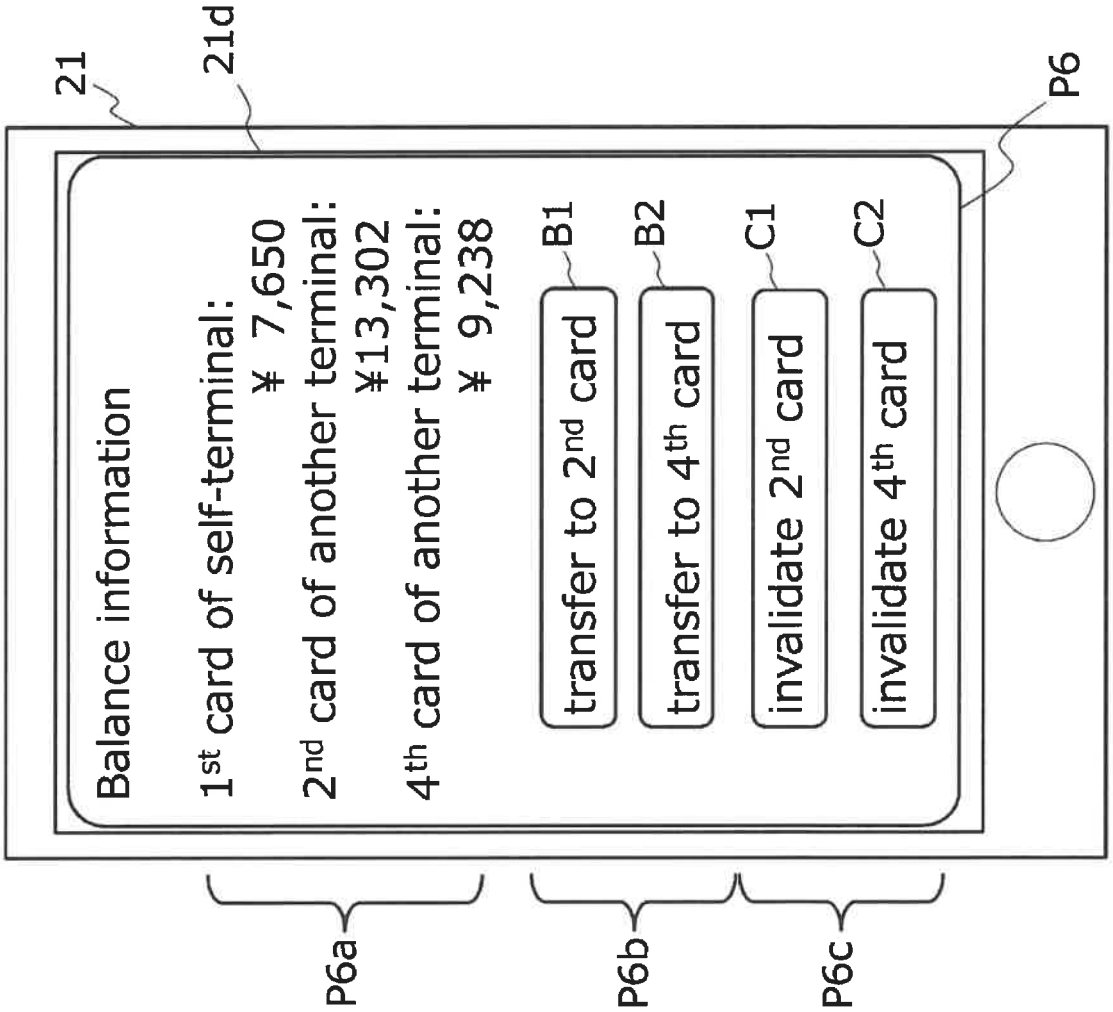

21
21d
P6
Balance information
1st card of self-terminal:
¥ 7,650
2nd card of another terminal:
¥13,302
4th card of another terminal:
¥ 9,238
B1
transfer to 2nd card
B2
transfer to 4th card
C1
invalidate 2nd card
C2
invalidate 4th card
P6a
P6b
P6c

Fig. 16

User name	User ID	Card ID	Terminal ID	Deposit/withdrawal information	Balance
・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・
Tanaka	38	AA1 (1st card 11)	BAE9302 (1st mobile terminal 21)	2017-05-28 -¥ 150 2017-05-29 -¥ 200 2017-05-29 -¥1,000	¥ 7,650
		AA2 (2nd card 12)	AKL3004 (2nd mobile terminal 22)	2017-05-29 -¥ 300 2017-05-29 +¥1,400 2017-05-29 +¥1,000	¥13,302
		AA7 (4th card 14)	BCC1121 (4th mobile terminal 24)	2017-05-29 +¥1,500 2017-05-29 -¥1,000	¥ 9,238
Kimura	42	AA 5 (3rd card 13)	CCZ3256 (3rd mobile terminal 23)	2017-05-29 -¥ 340 2017-05-29 +¥1,000	¥ 5,320
・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・

Fig. 17

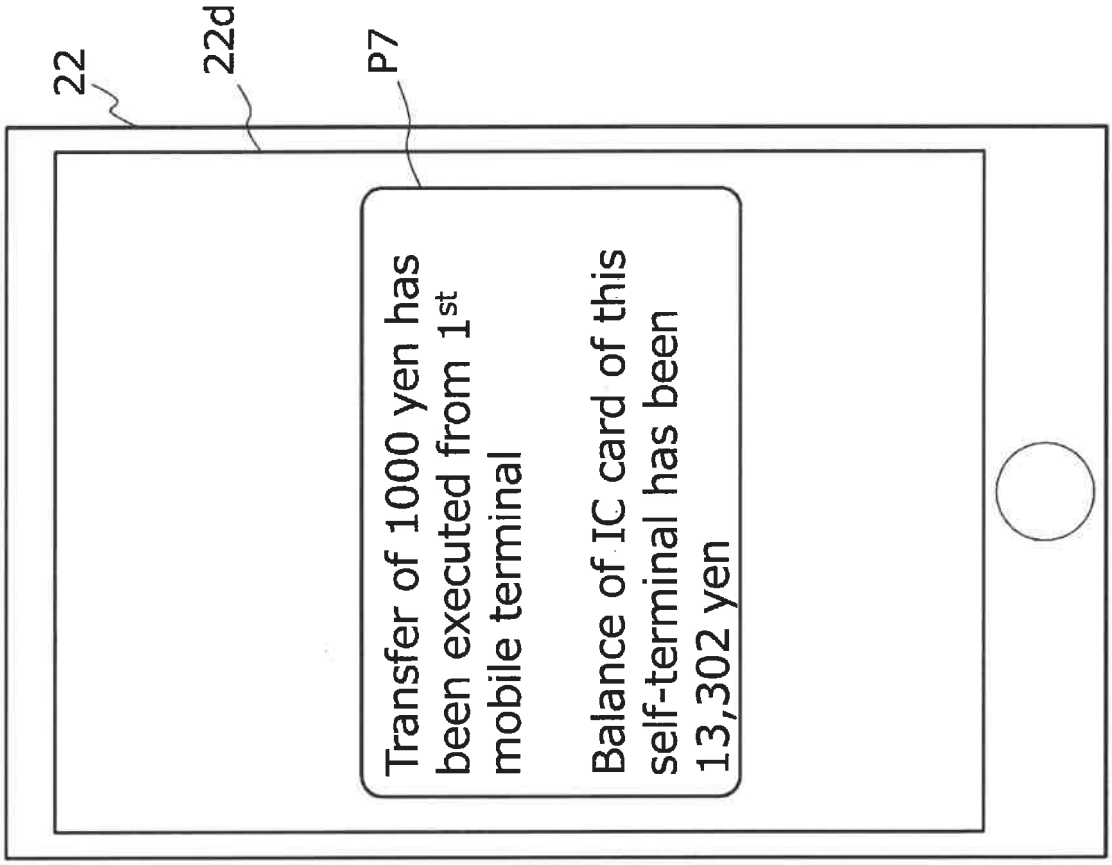

22
22d
P7
Transfer of 1000 yen has been executed from 1st mobile terminal
Balance of IC card of this self-terminal has been 13,302 yen

Fig. 18

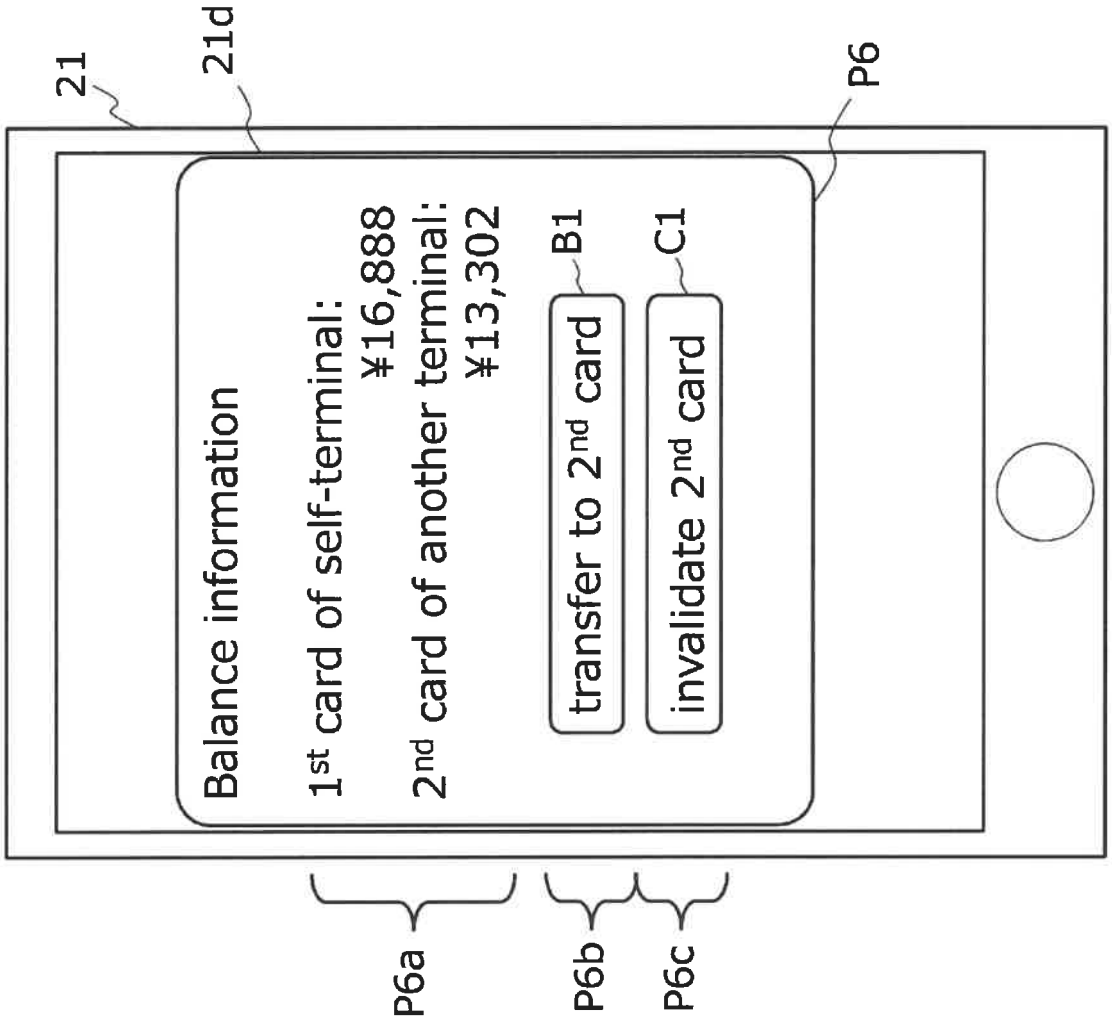
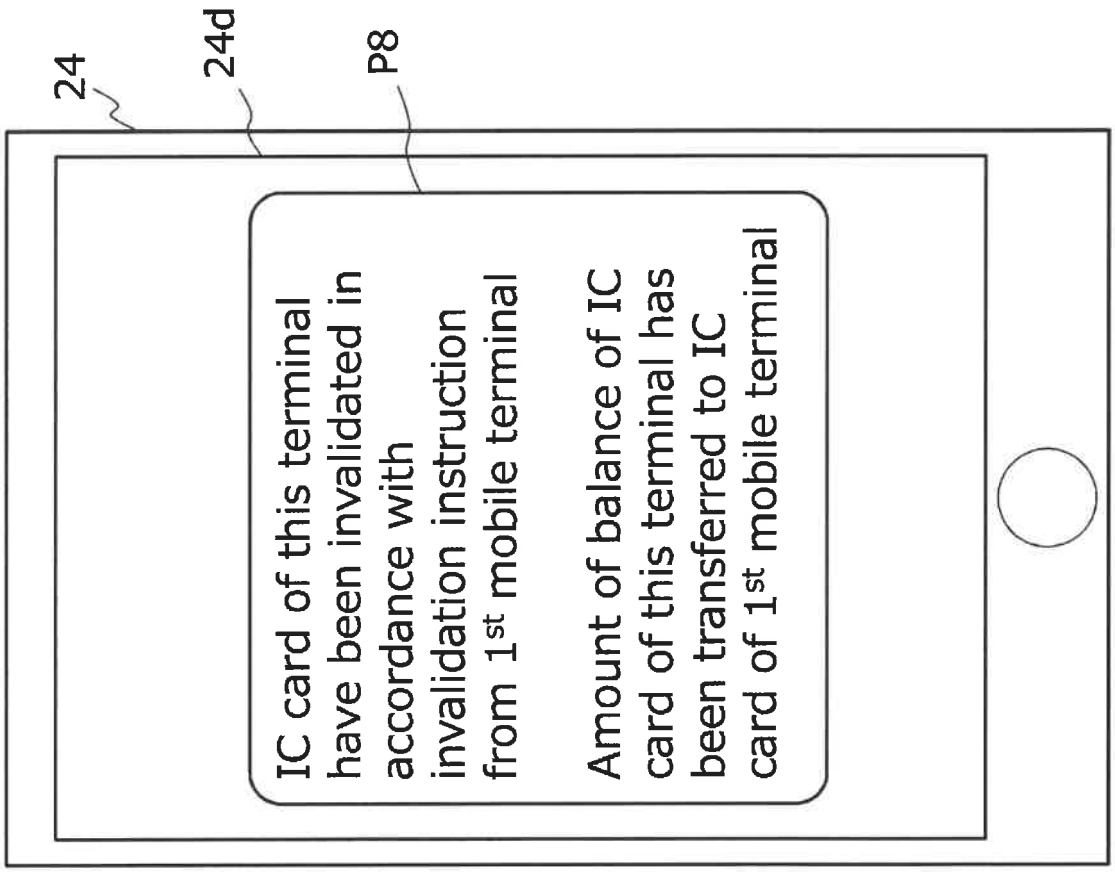

21
21d
P6
Balance information
1st card of self-terminal:
¥16,888
2nd card of another terminal:
¥13,302
B1
transfer to 2nd card
C1
invalidate 2nd card
P6a
P6b
P6c

Fig. 19

User name	User ID	Card ID	Terminal ID	Deposit/withdrawal information	Balance
・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・
Tanaka	38	AA1 (1st card 11)	BAE9302 (1st mobile terminal 21)	2017-05-29 -¥ 200 2017-05-29 -¥1,000 2017-05-29 +¥9,238	¥16,888
		AA2 (2nd card 12)	AKL3004 (2nd mobile terminal 22)	2017-05-29 -¥ 300 2017-05-29 +¥1,400 2017-05-29 +¥1,000	¥13,302
Kimura	42	AA 5 (3rd card 13)	CCZ3256 (3rd mobile terminal 23)	2017-05-29 -¥ 340 2017-05-29 +¥1,000	¥ 5,320
・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・	・ ・ ・

Fig. 20


24
24d
P8
IC card of this terminal have been invalidated in accordance with invalidation instruction from 1st mobile terminal
Amount of balance of IC card of this terminal has been transferred to IC card of 1st mobile terminal