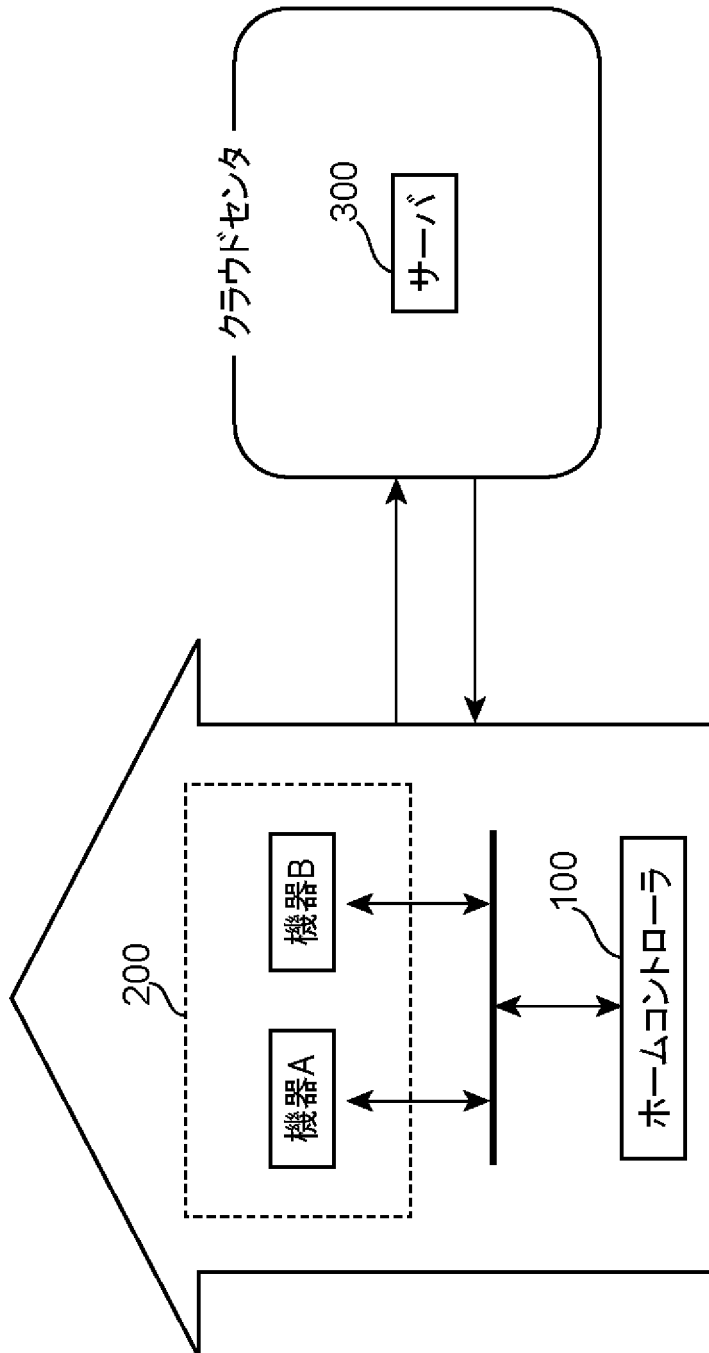
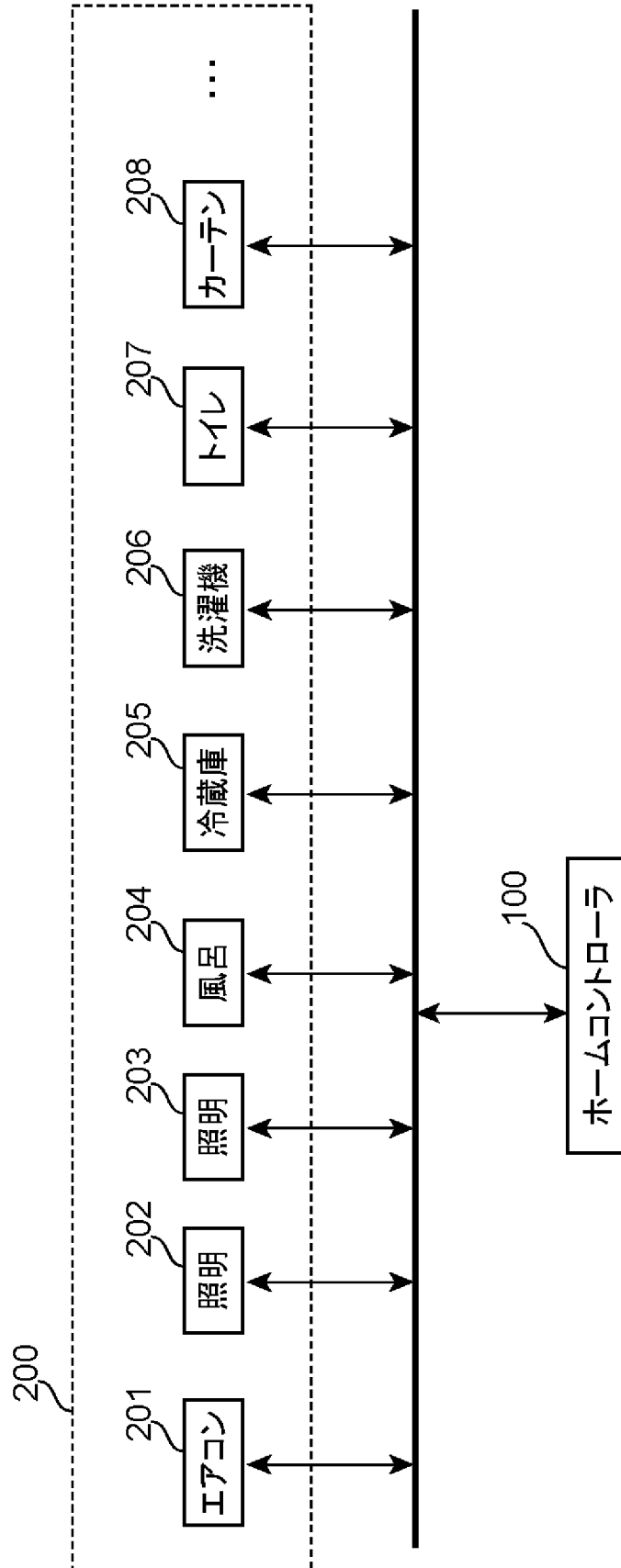


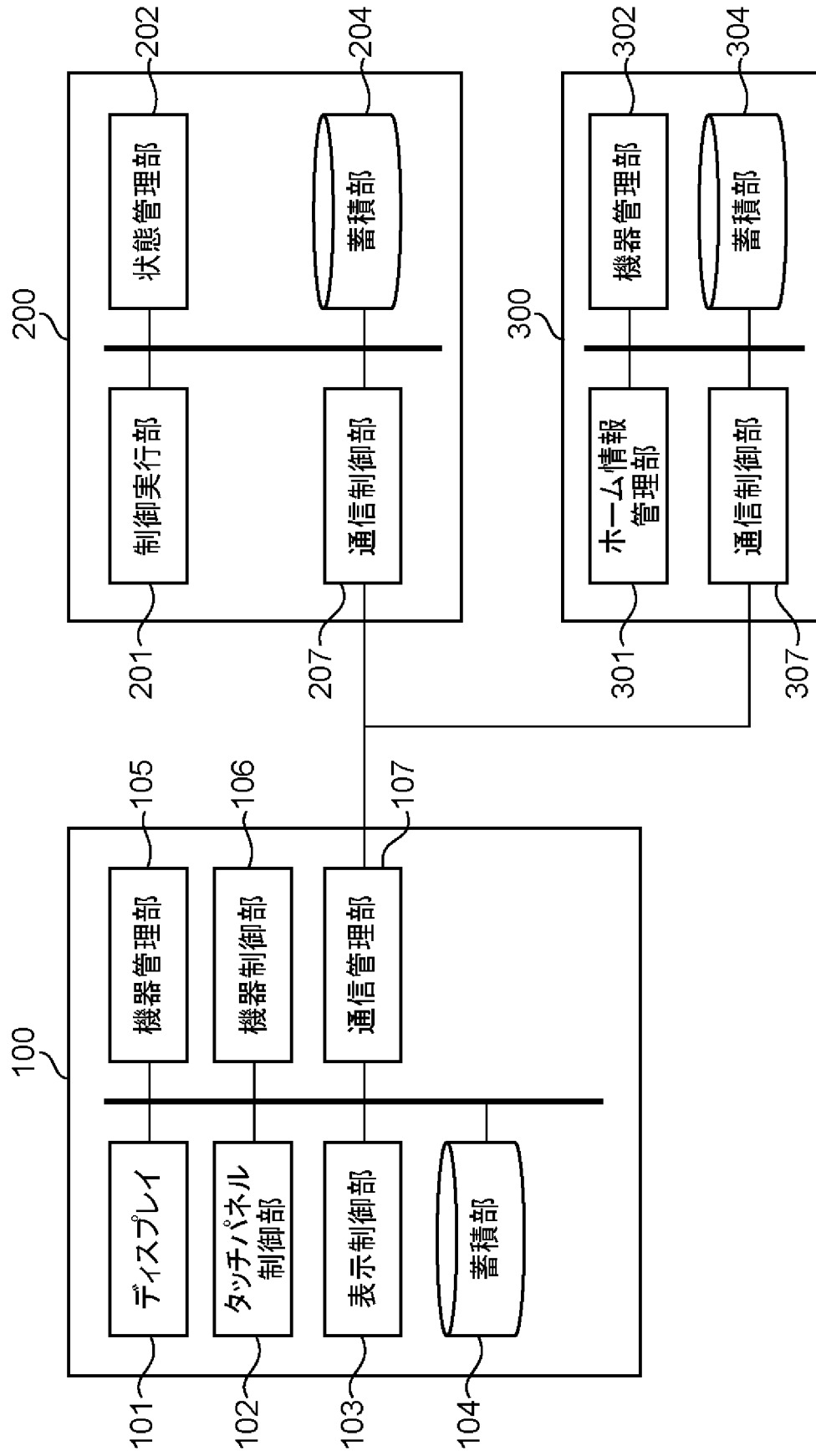
[図1]



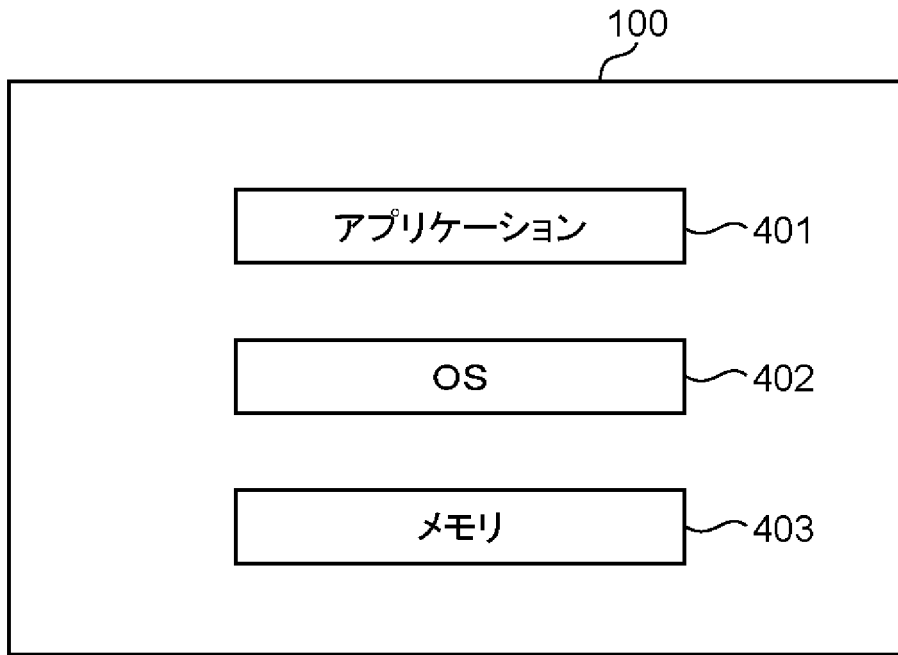
[図2]



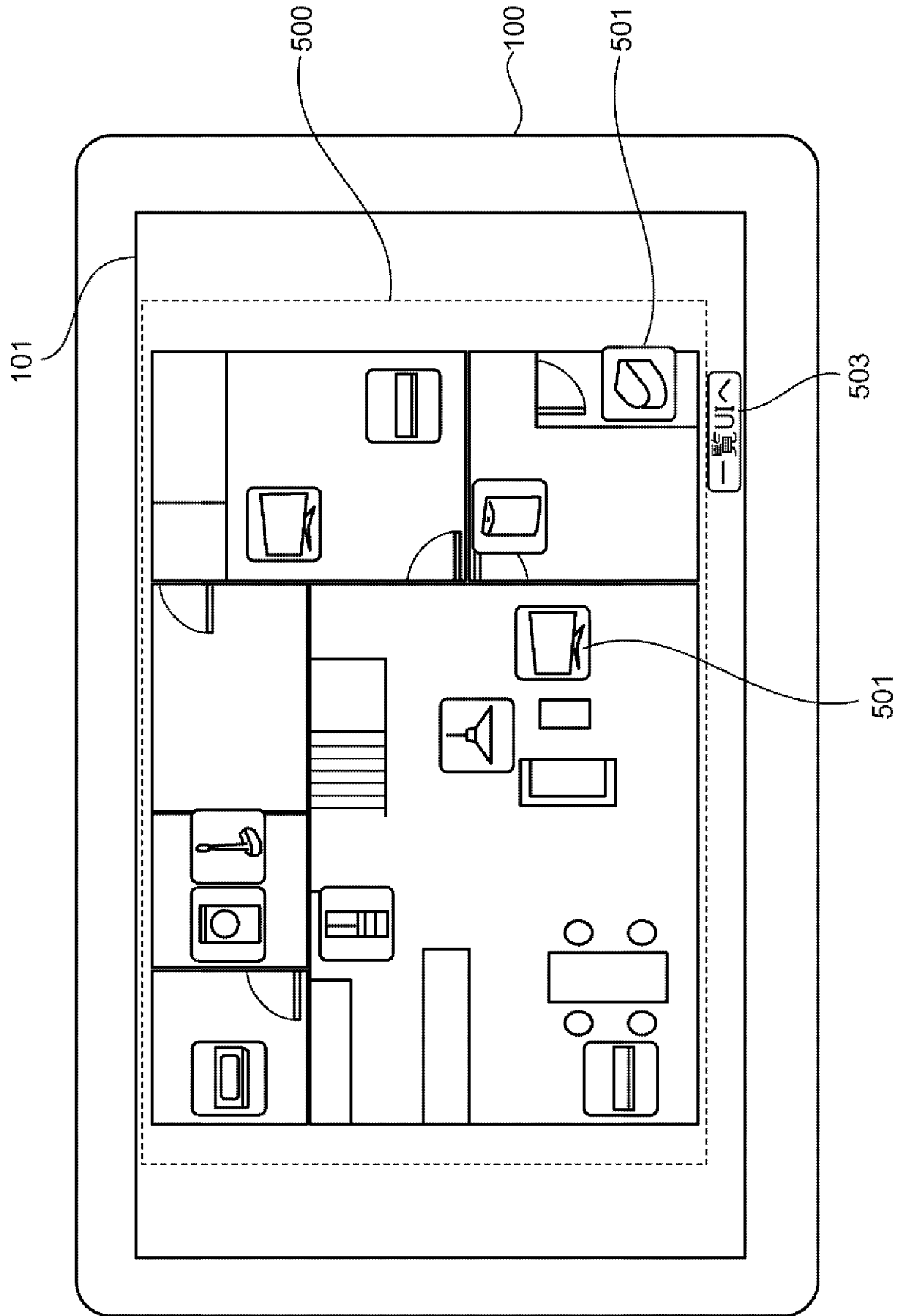
[図3]



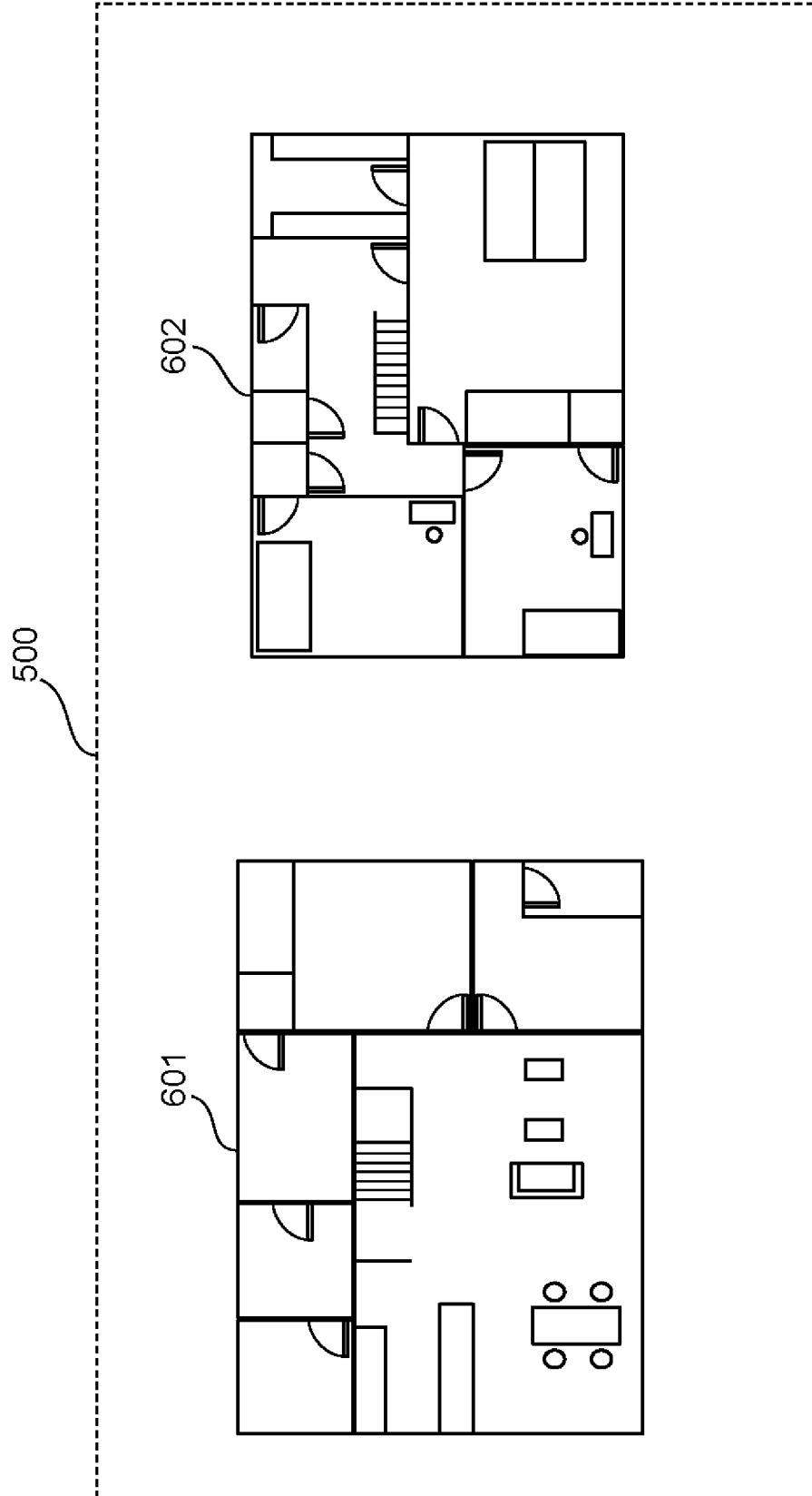
[図4]



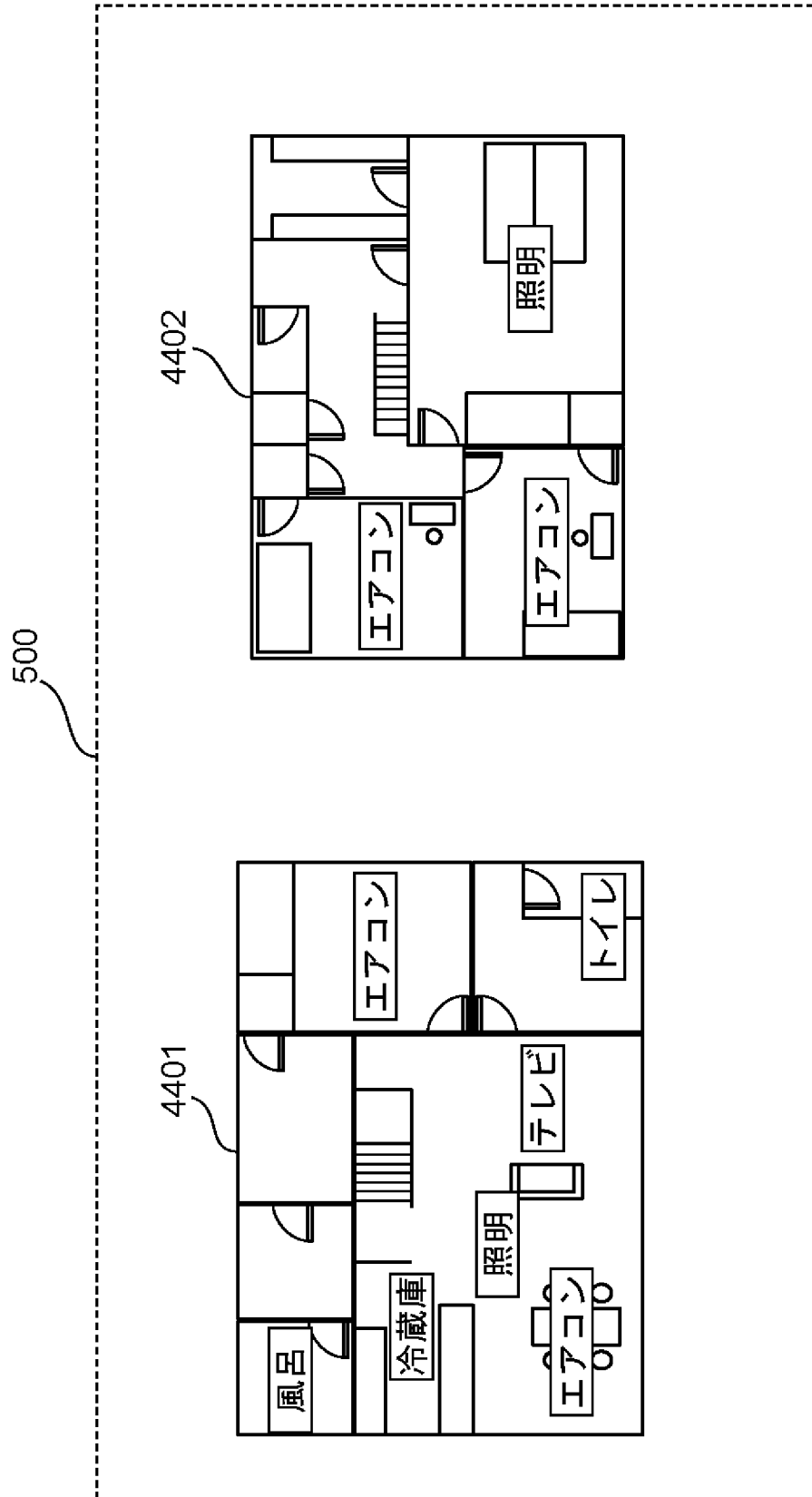
[図5]



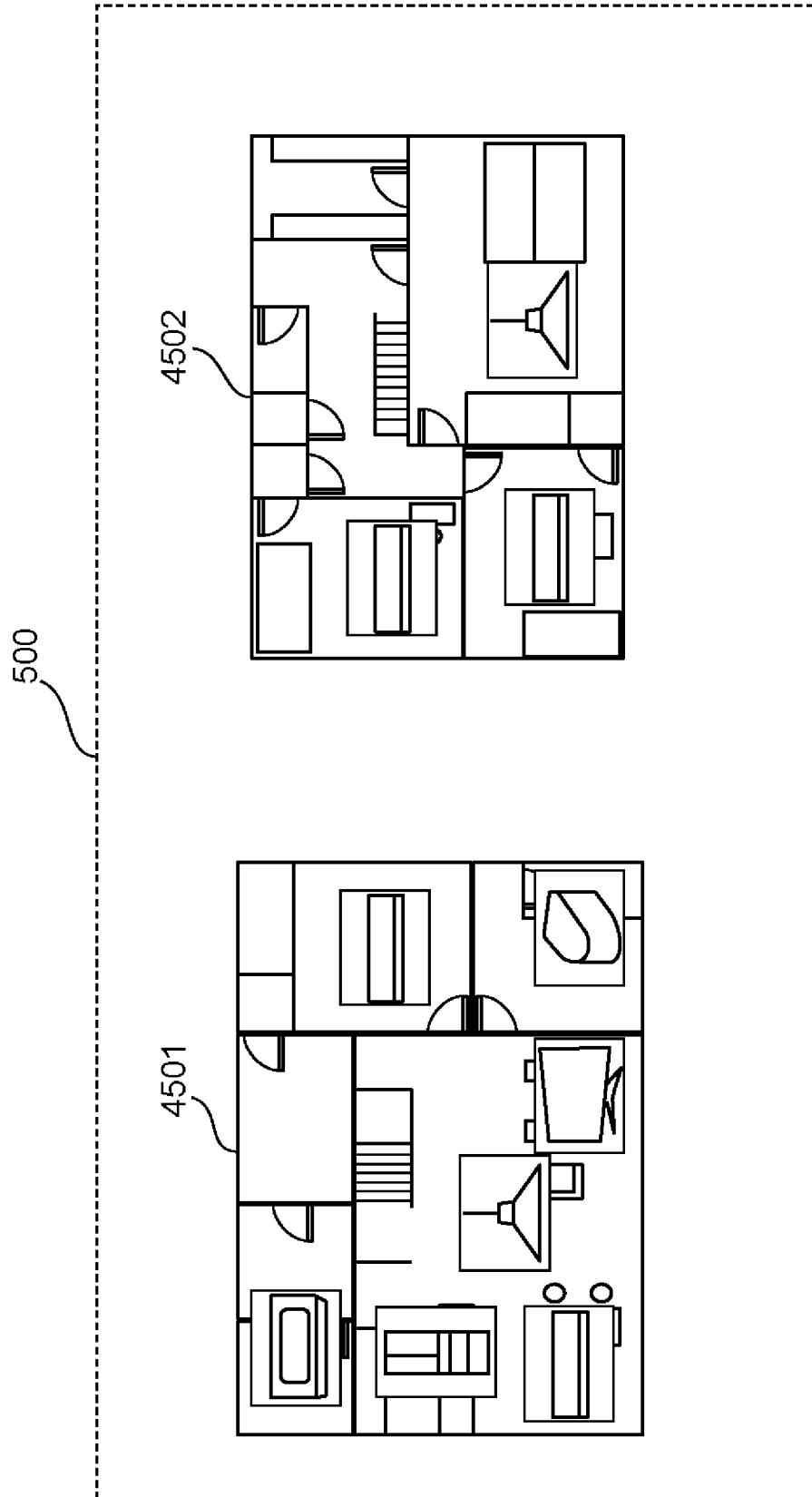
[図6]



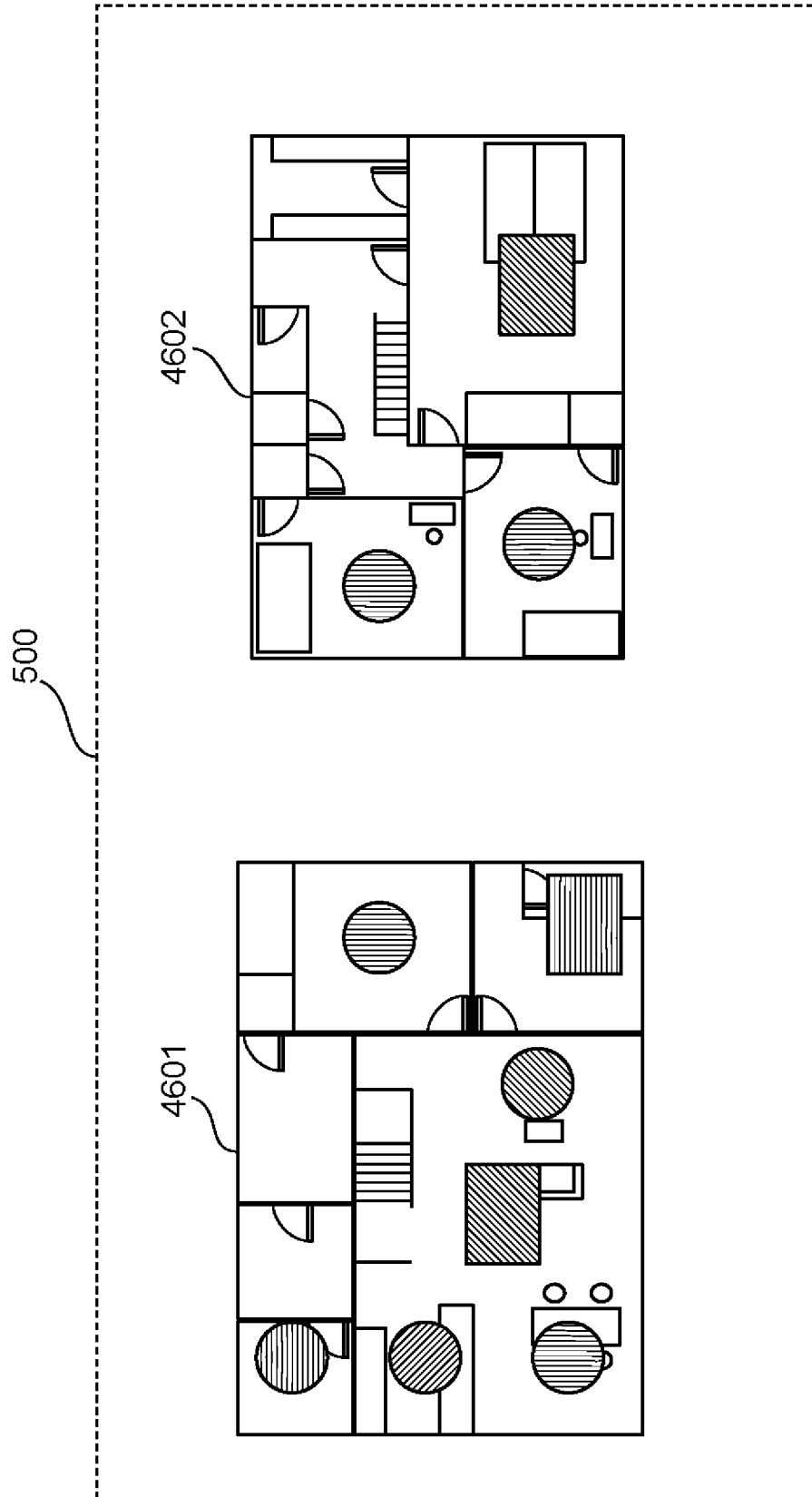
[図7]



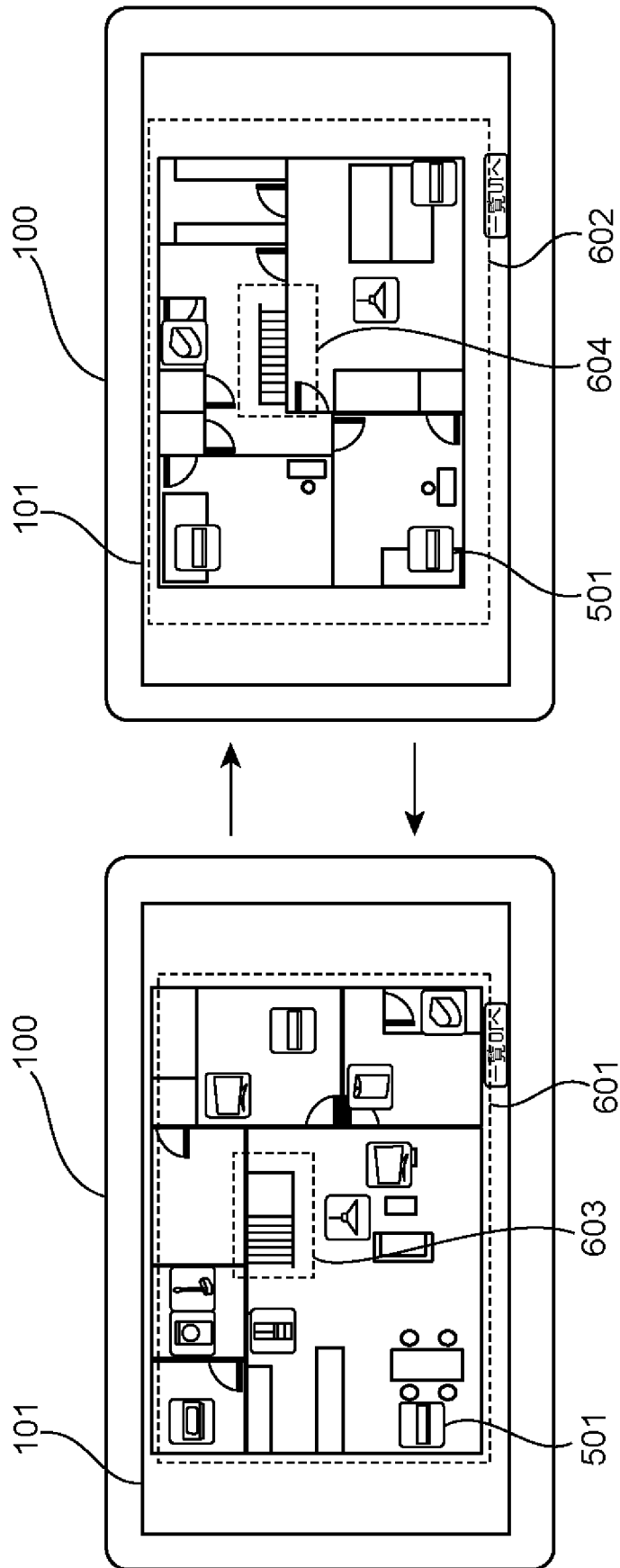
[図8]



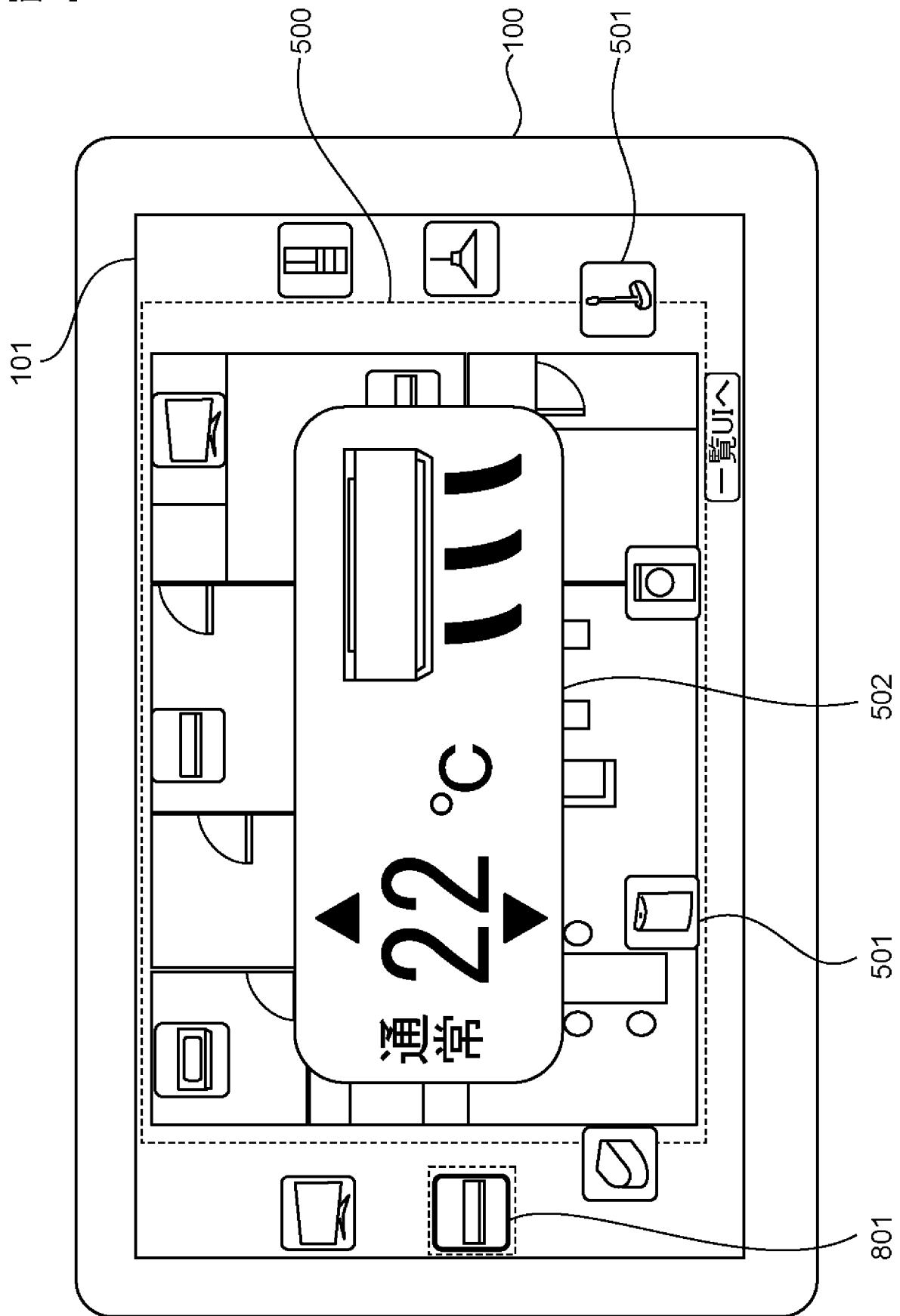
[図9]



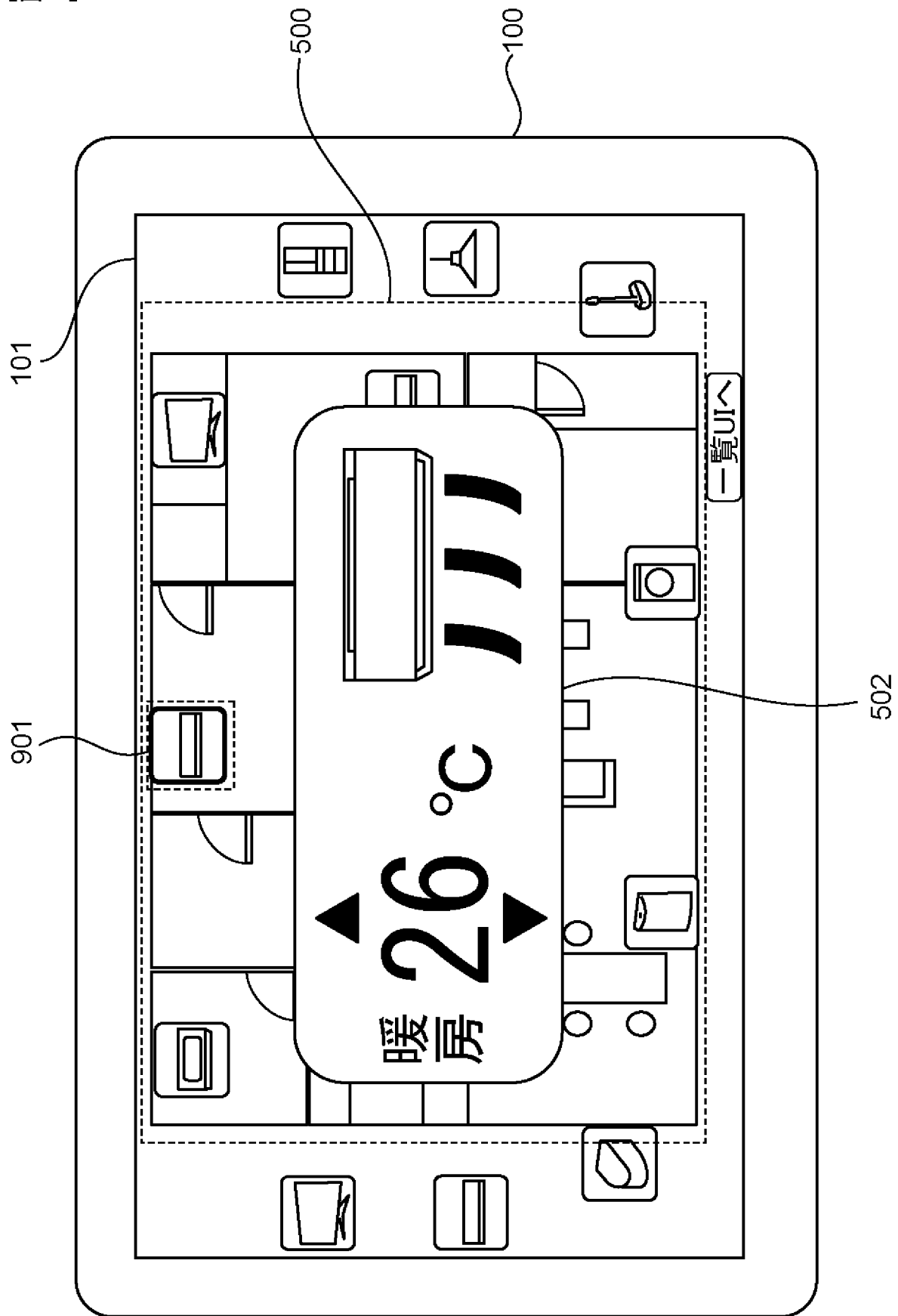
[図10]



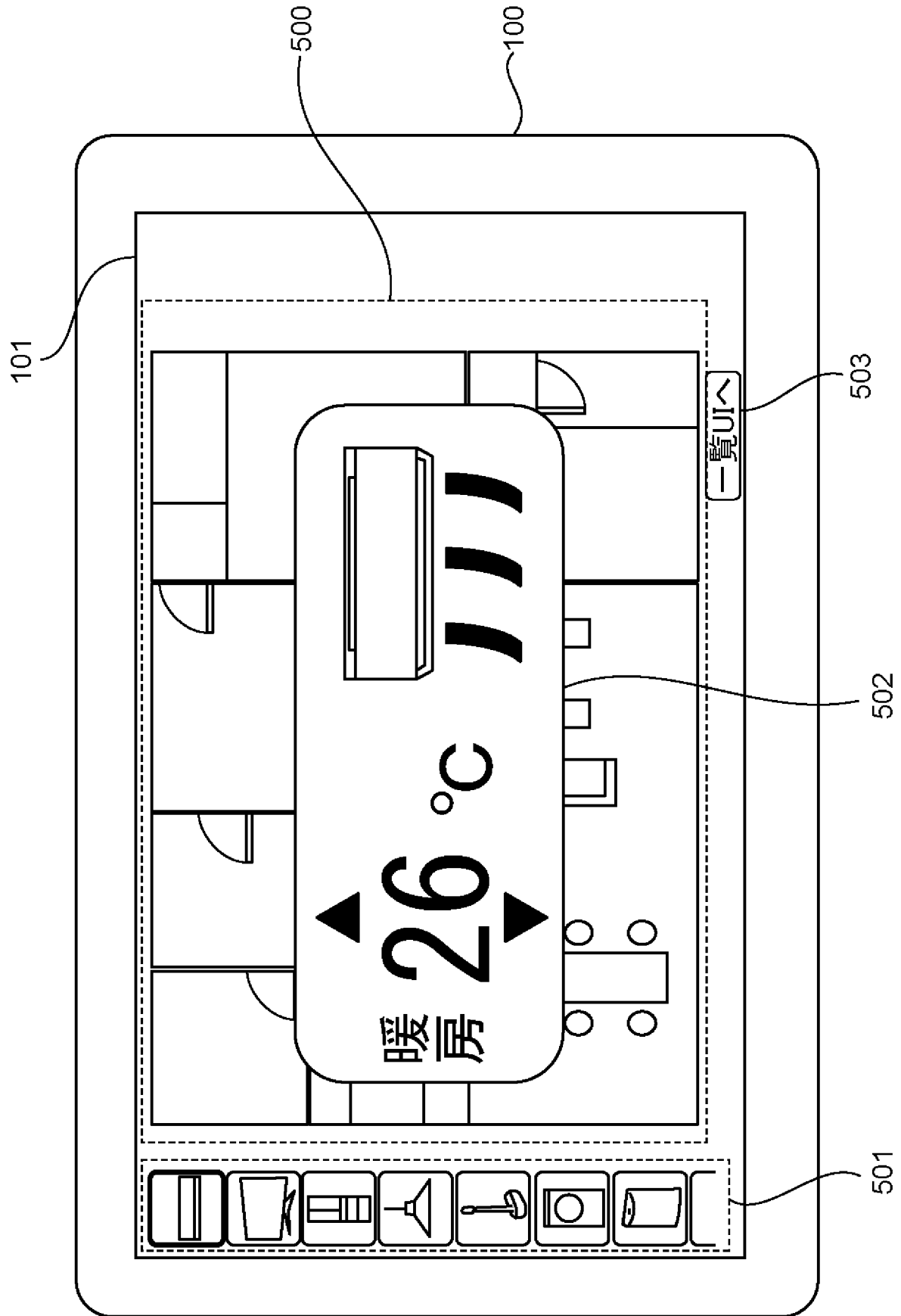
[図11]



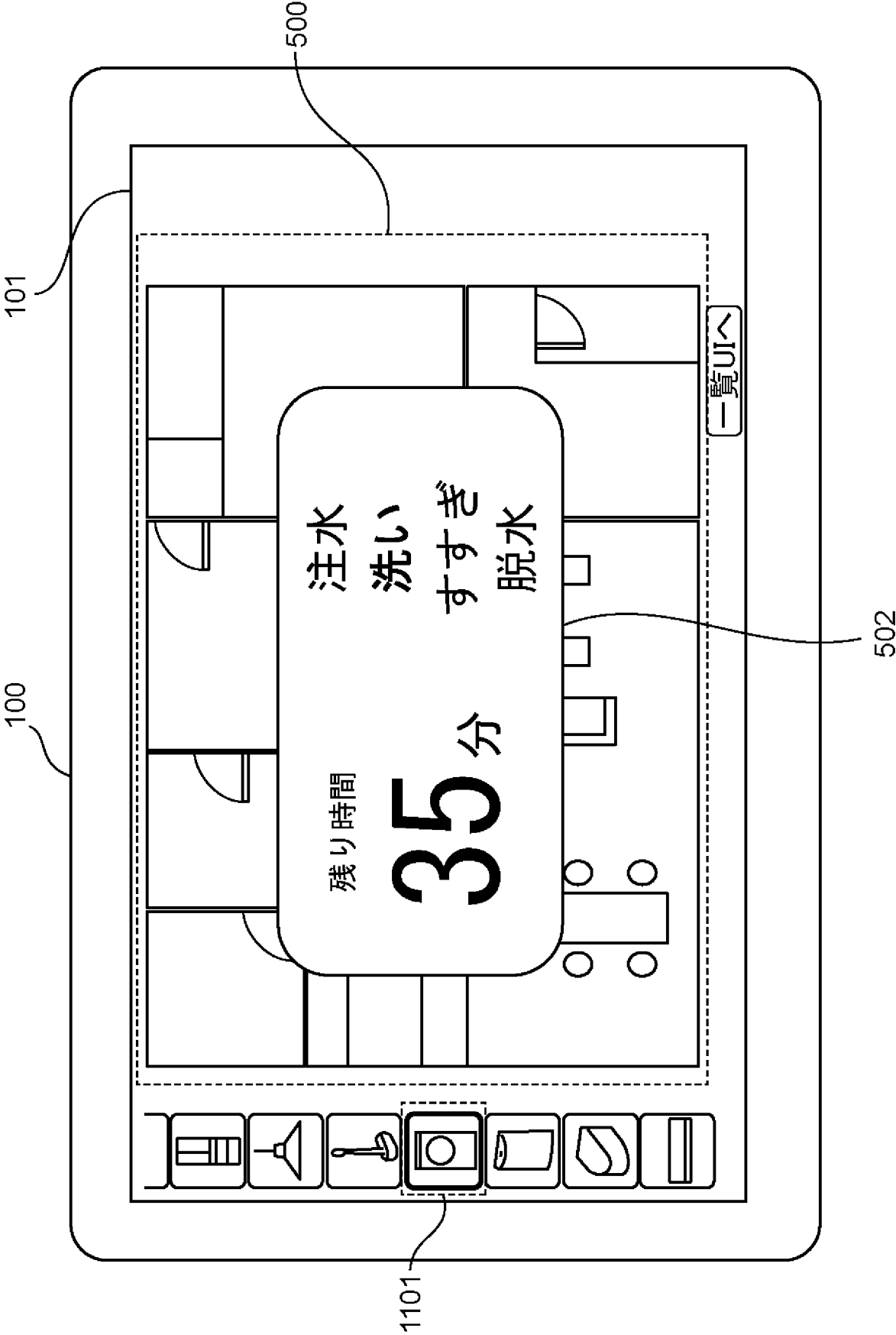
[図12]



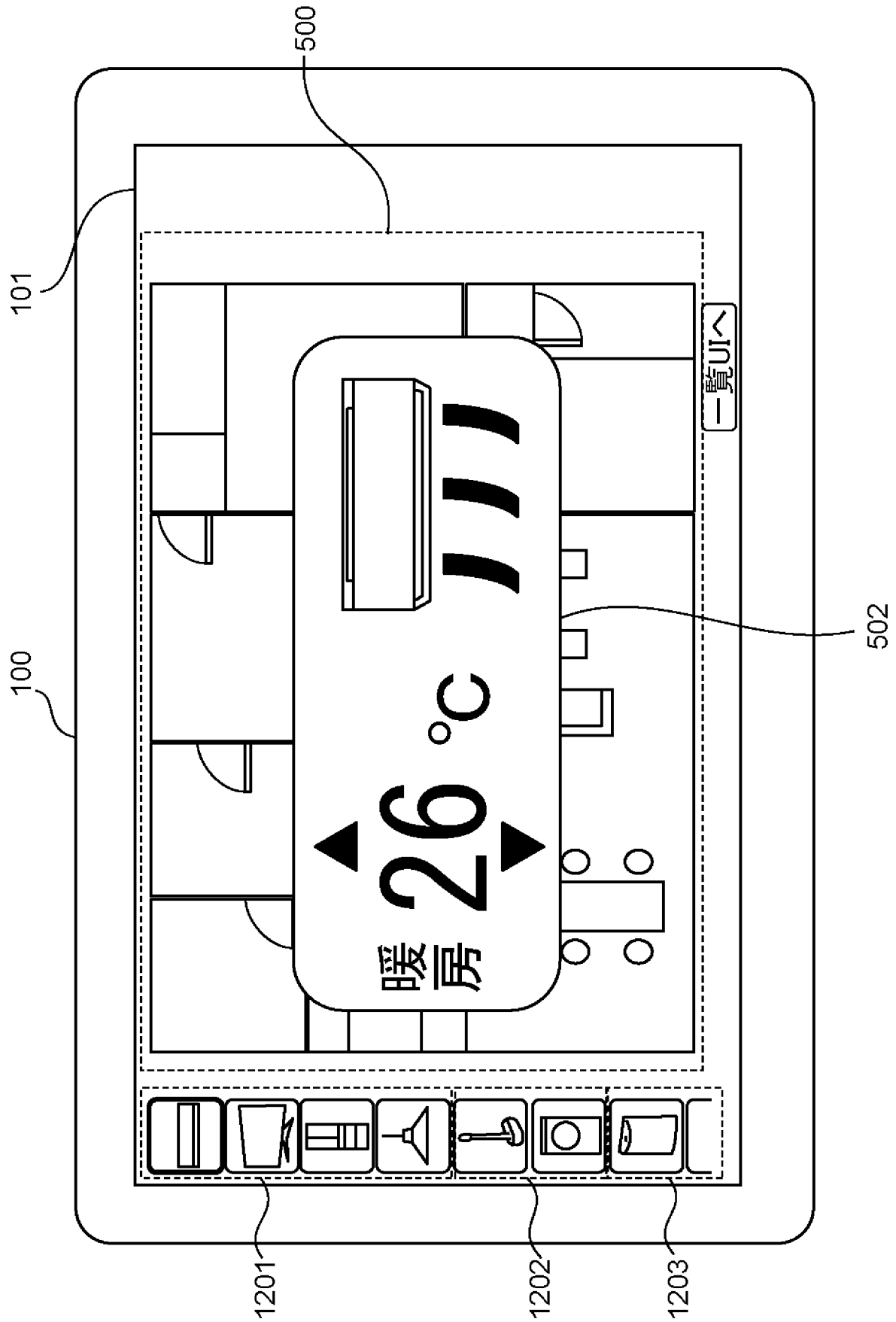
[図13]



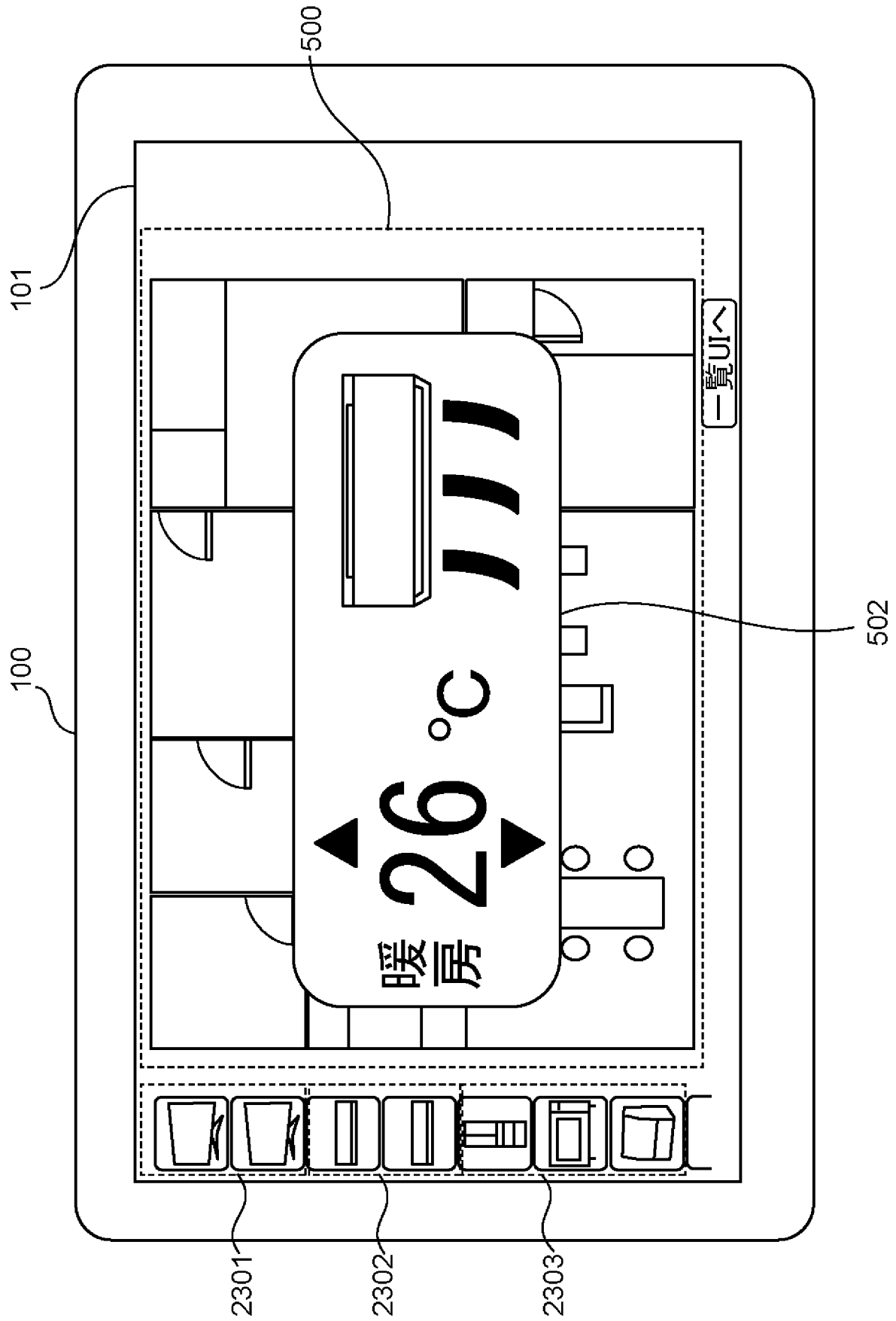
[図14]



[図15]

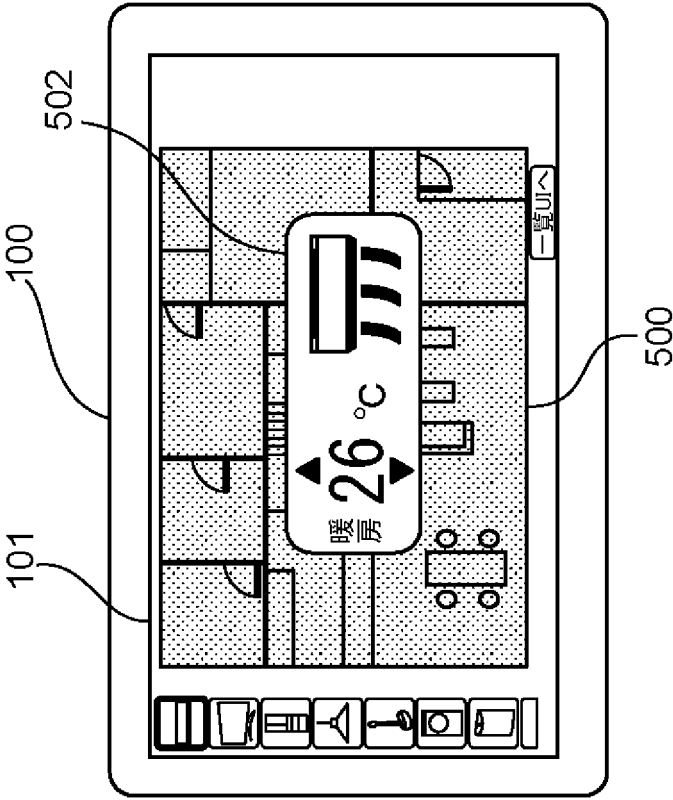


[図16]

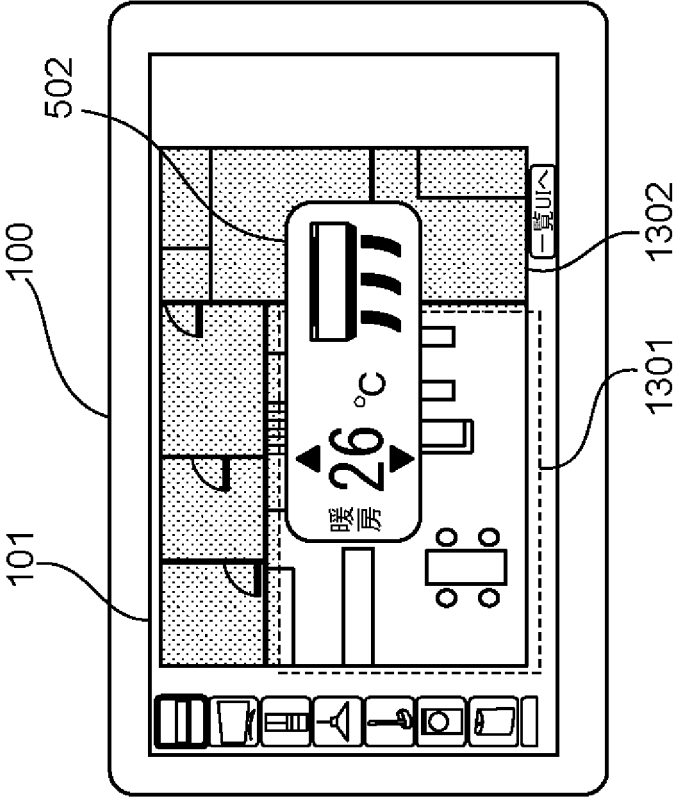


[図17]

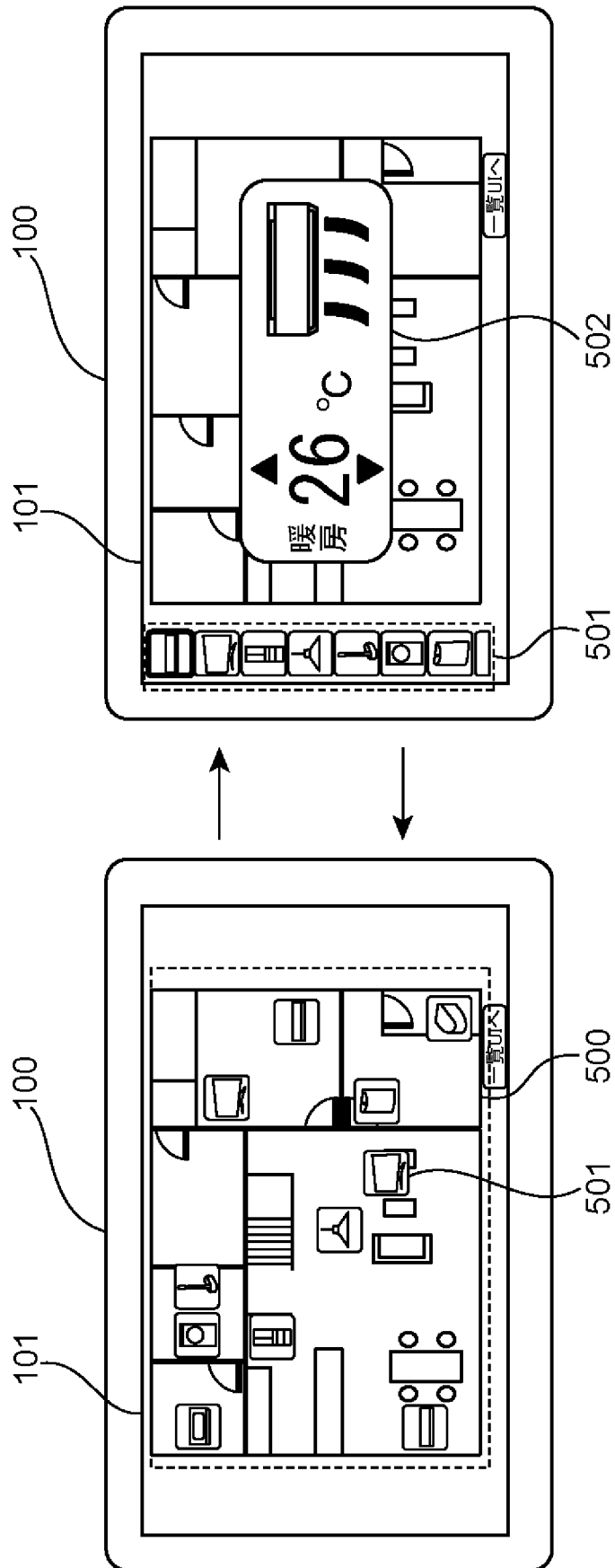
(A)



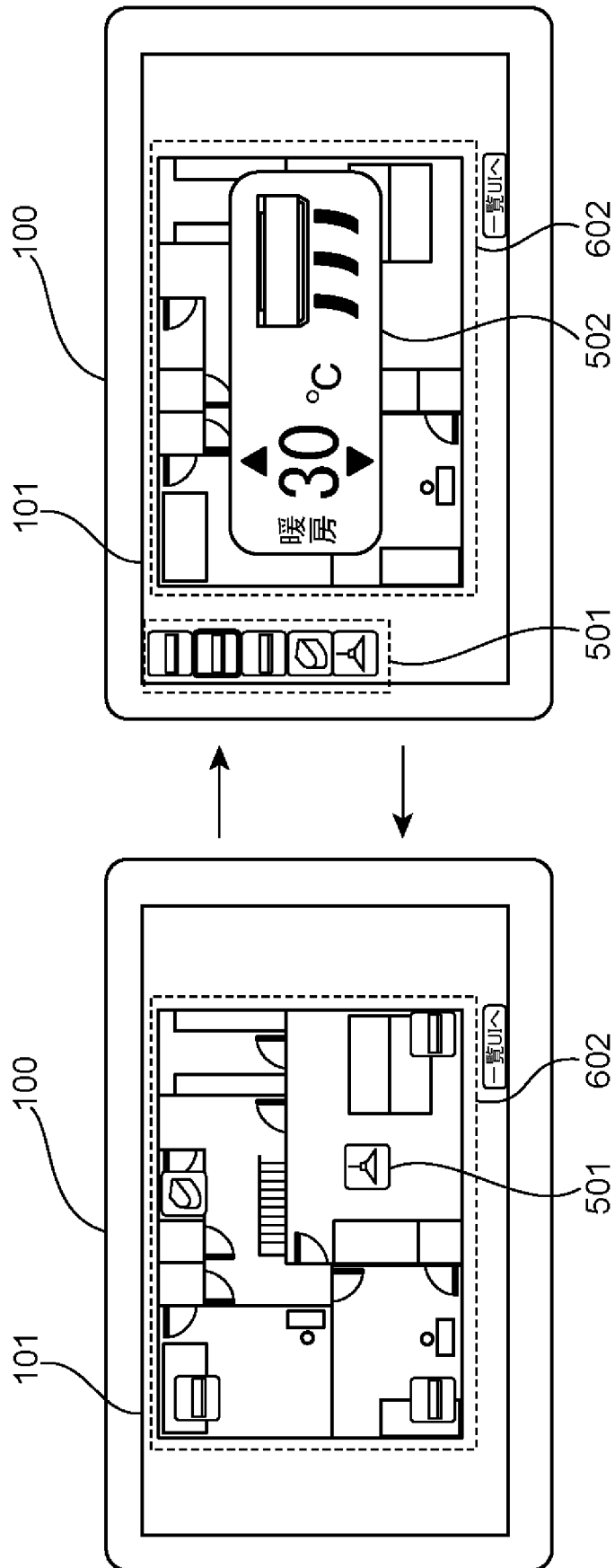
(B)



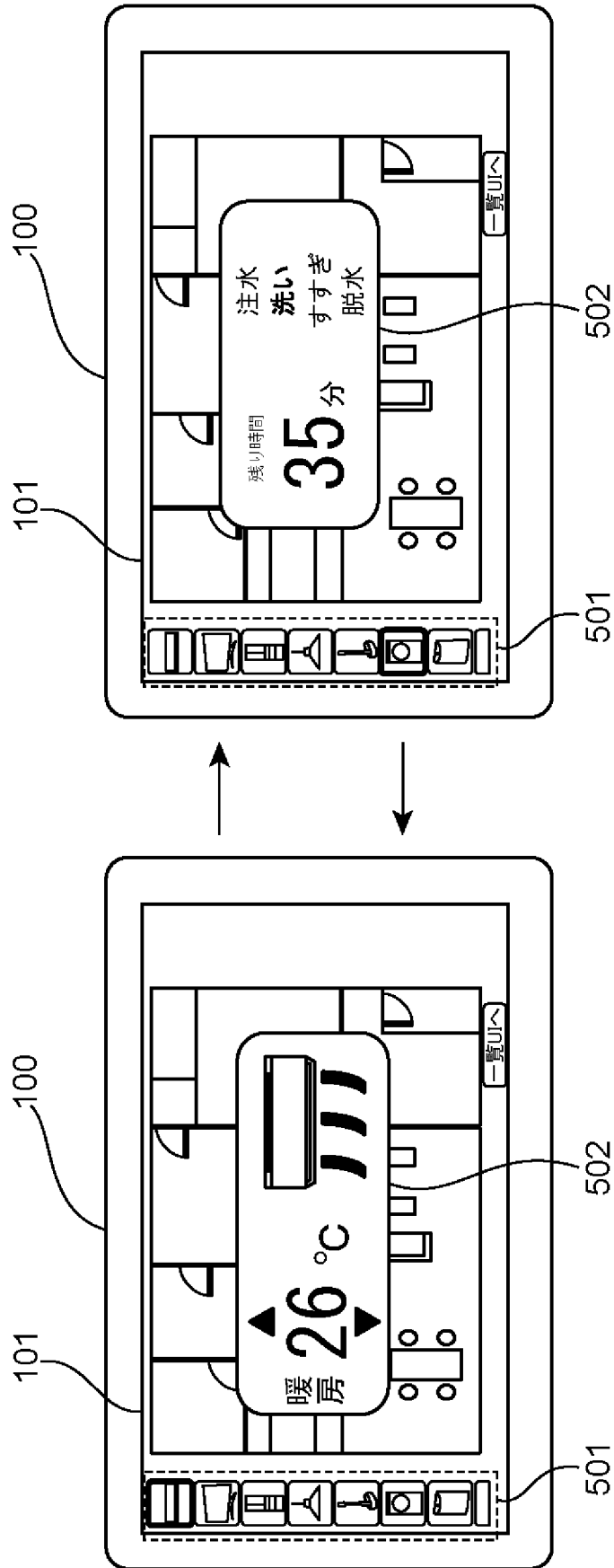
[図18]



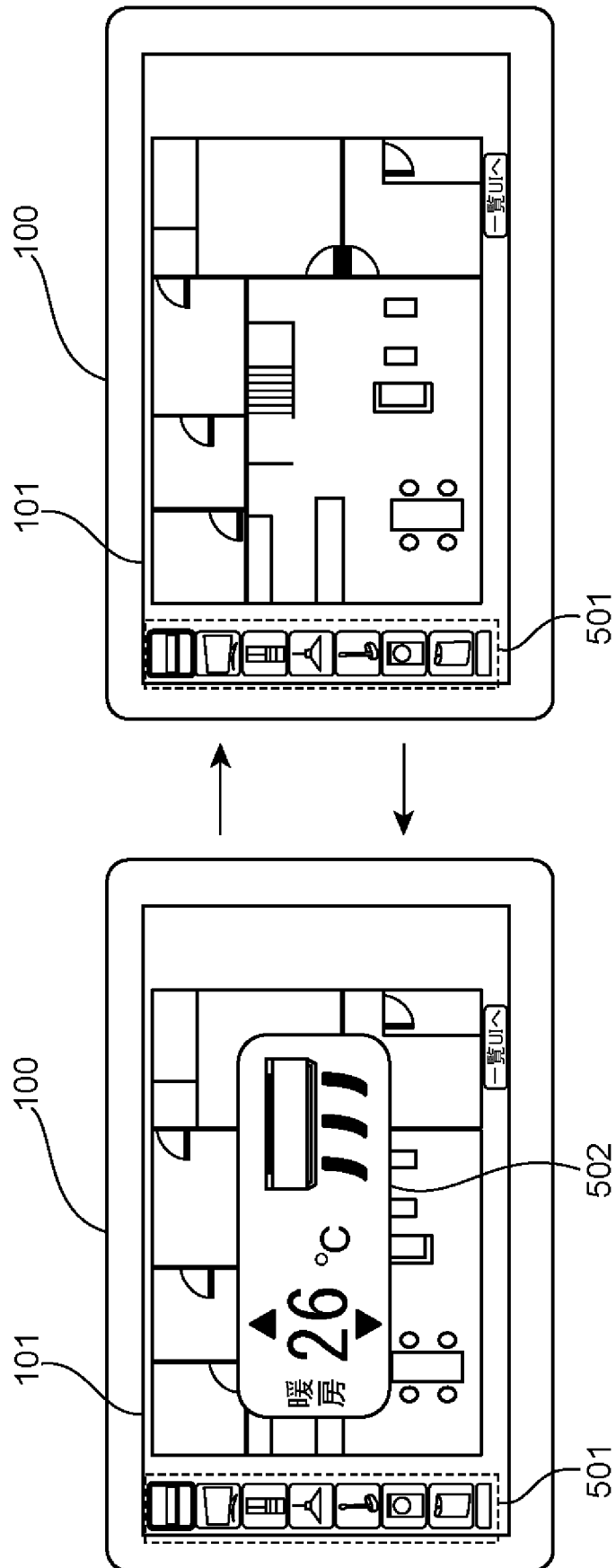
[図19]



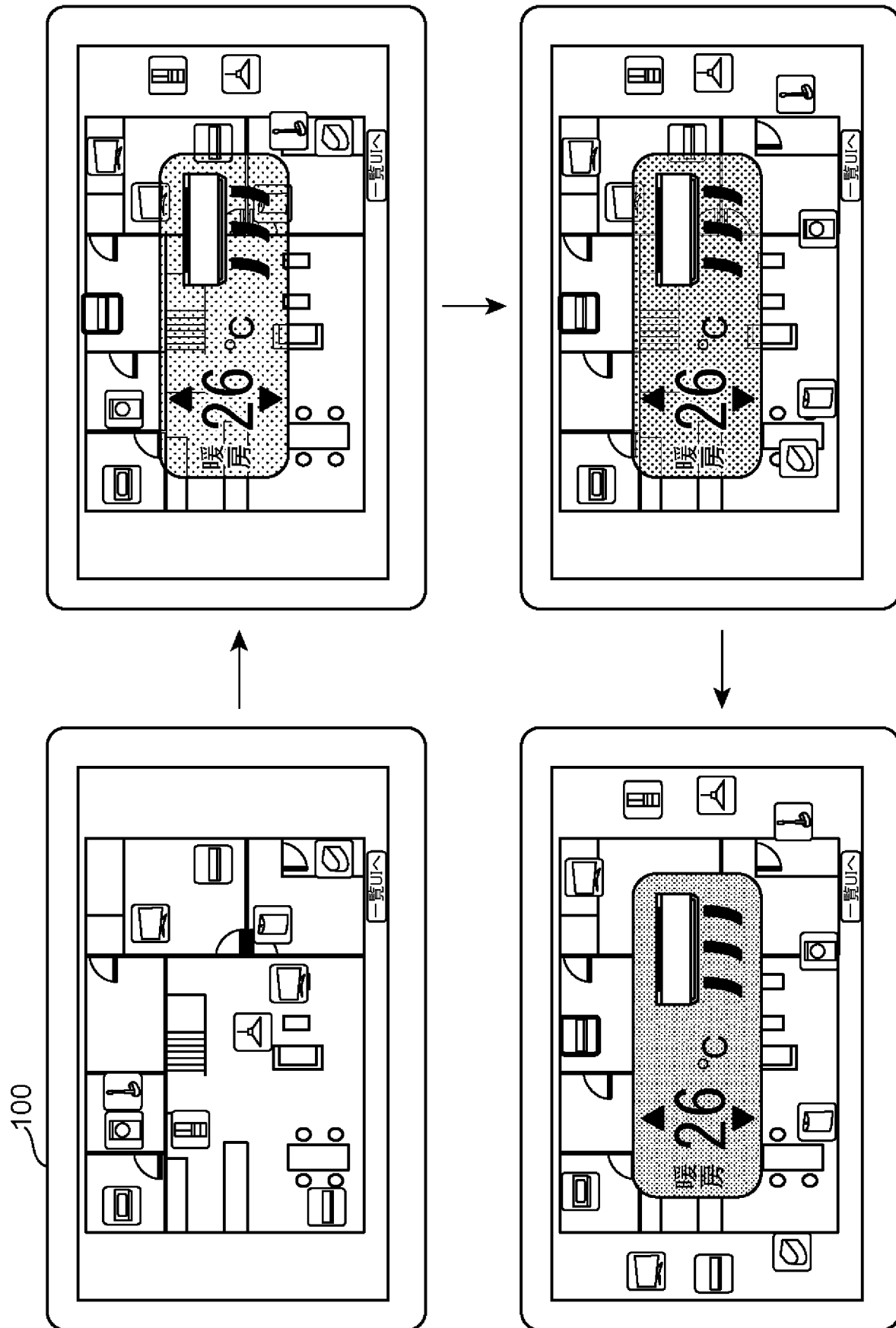
[図20]



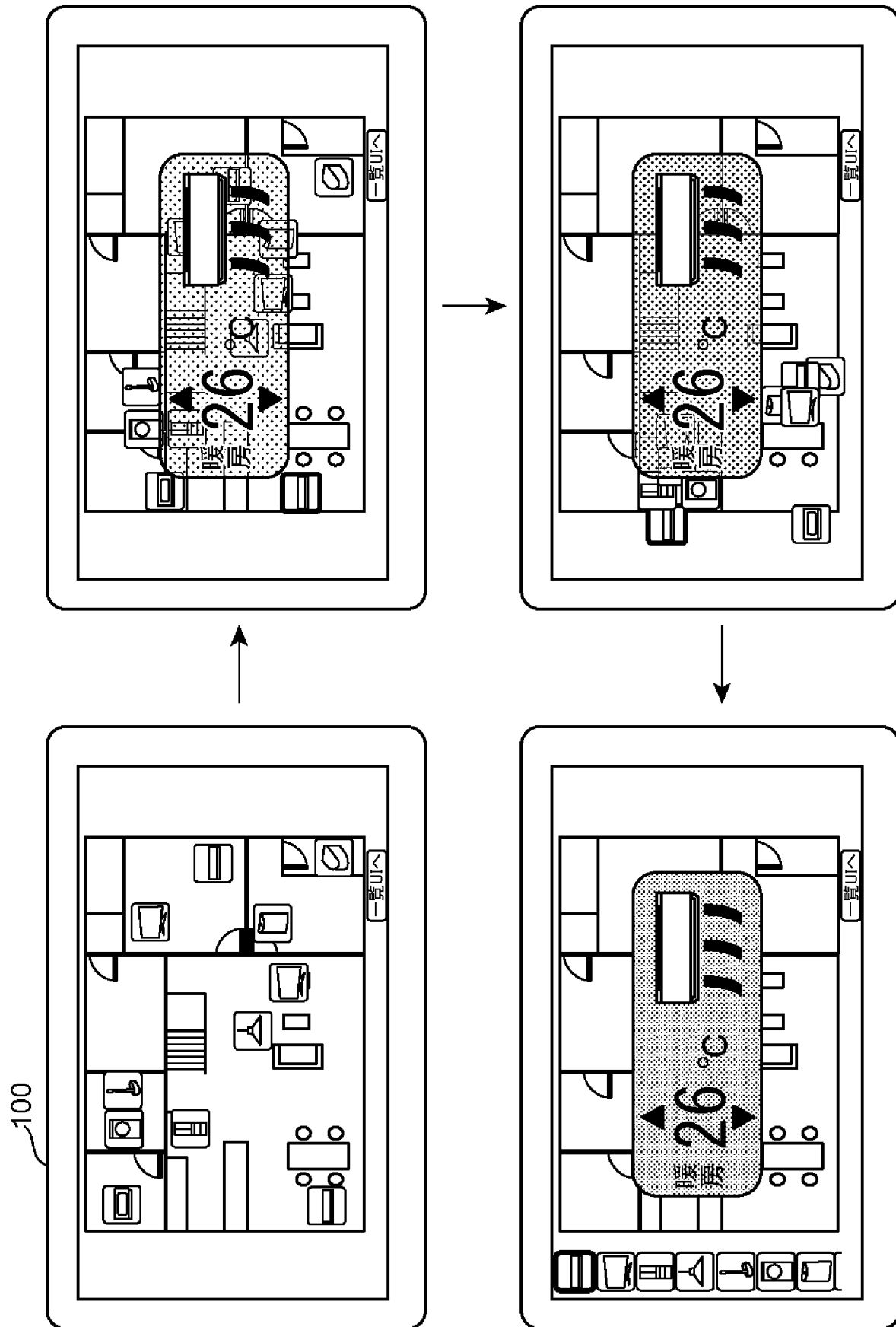
[図21]



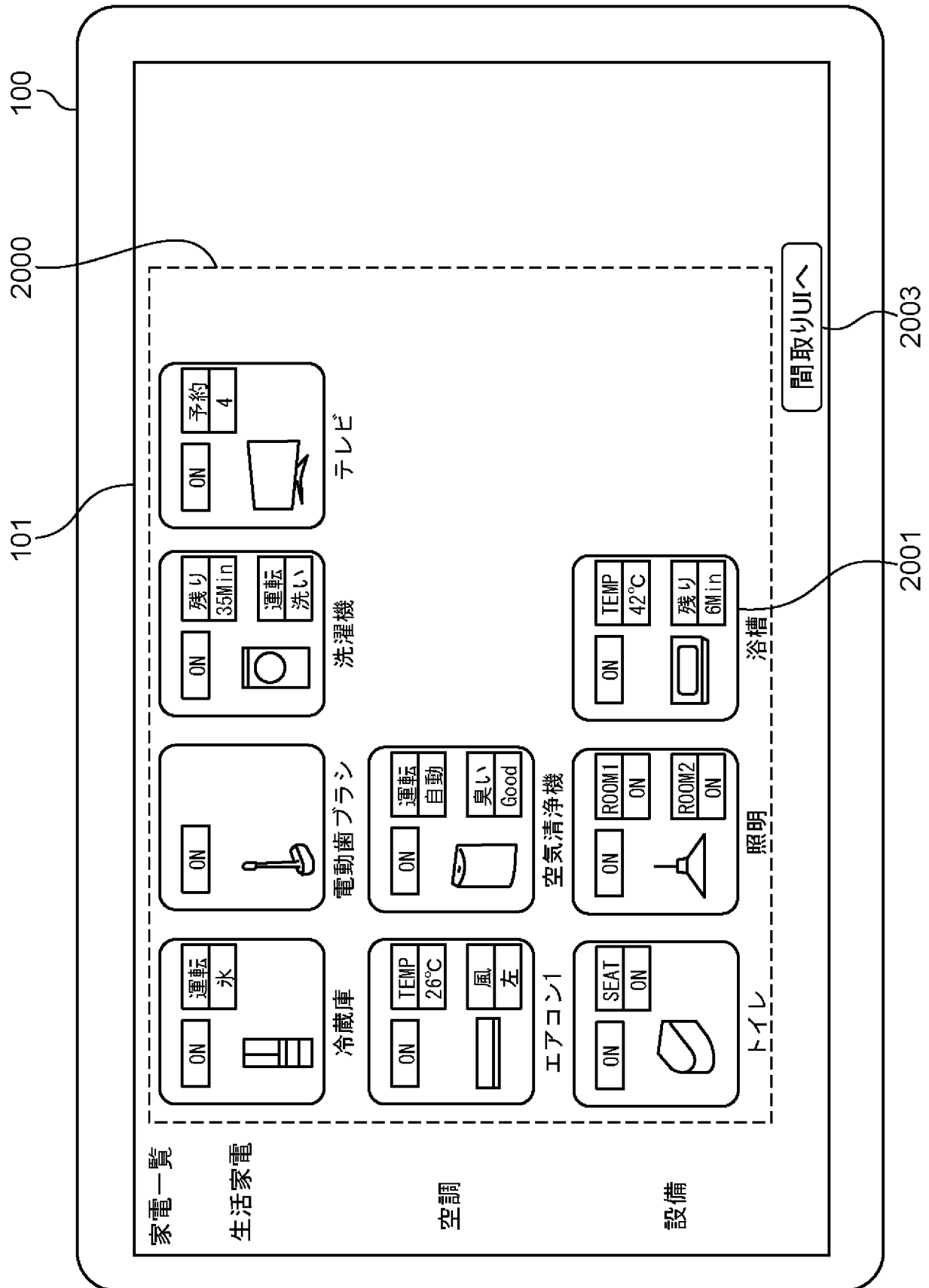
[図22]



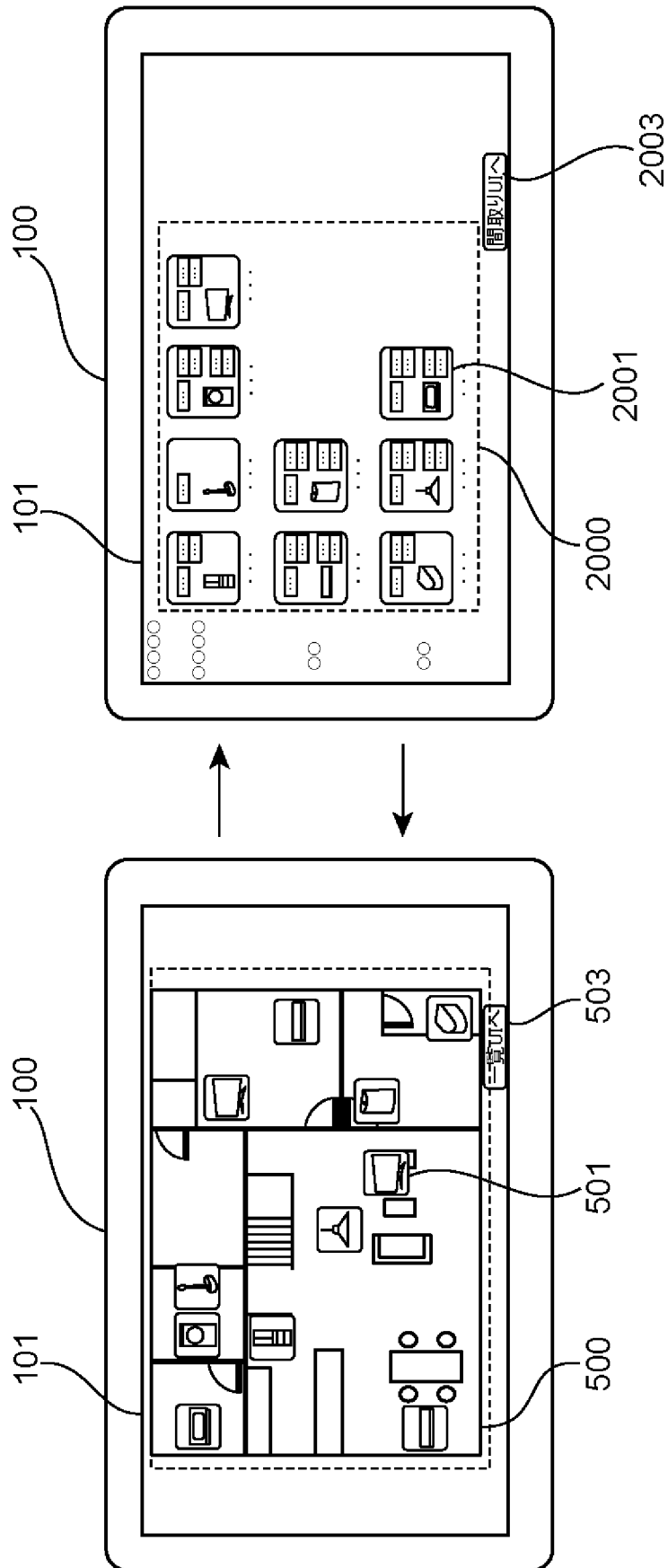
[図23]



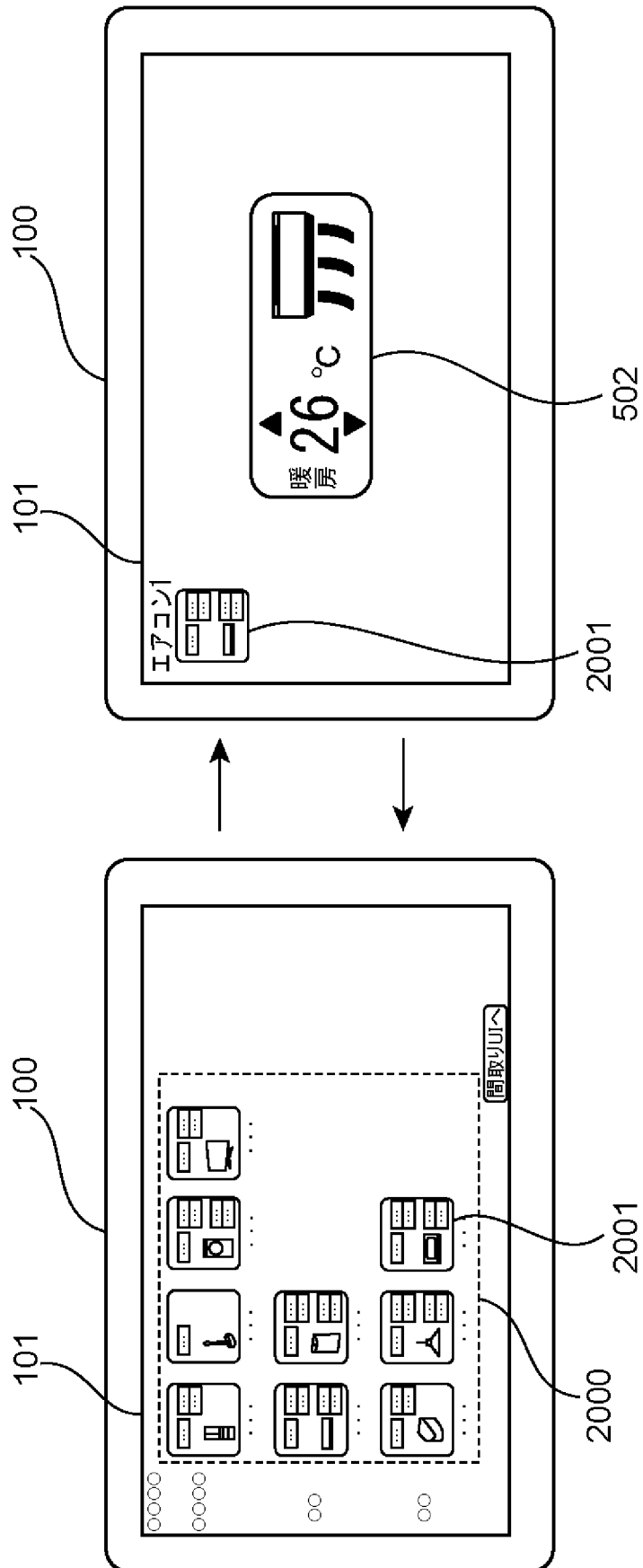
[図24]



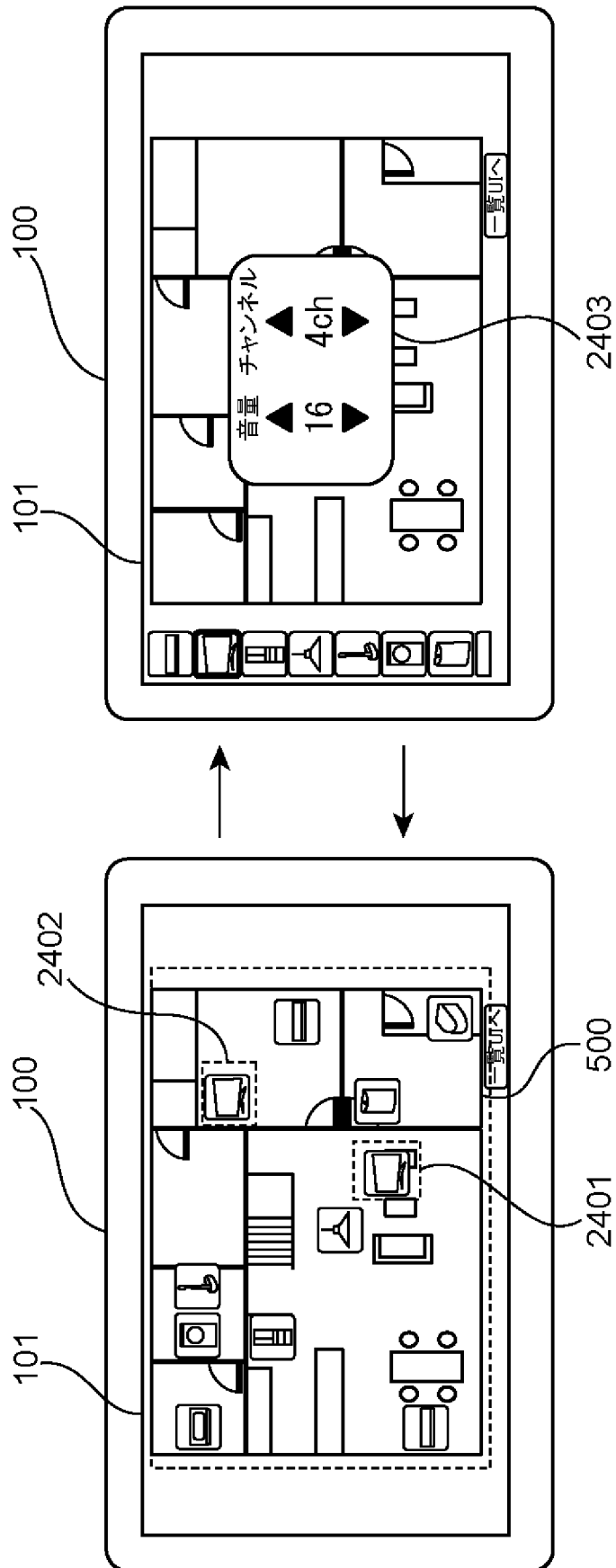
[図25]



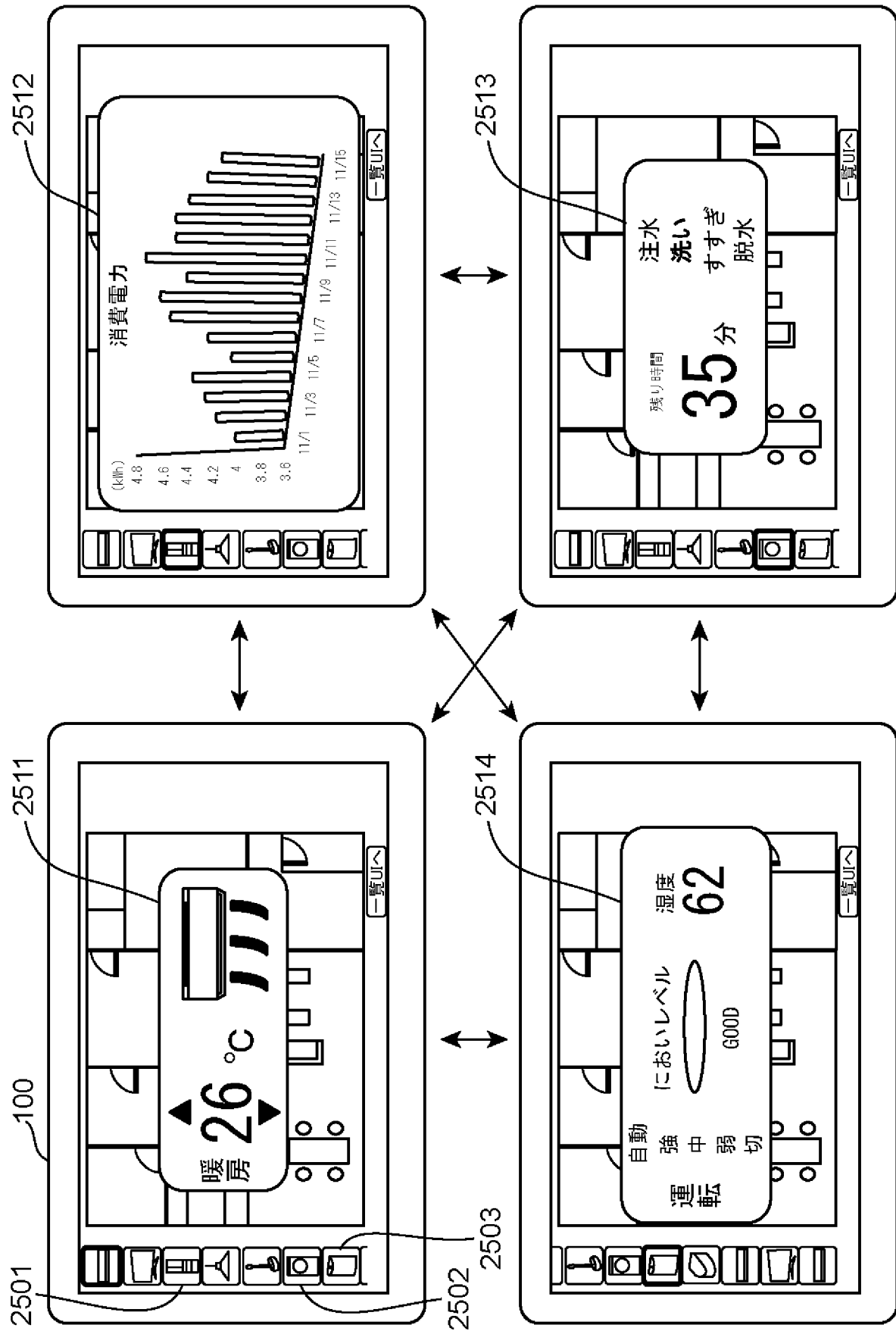
[図26]



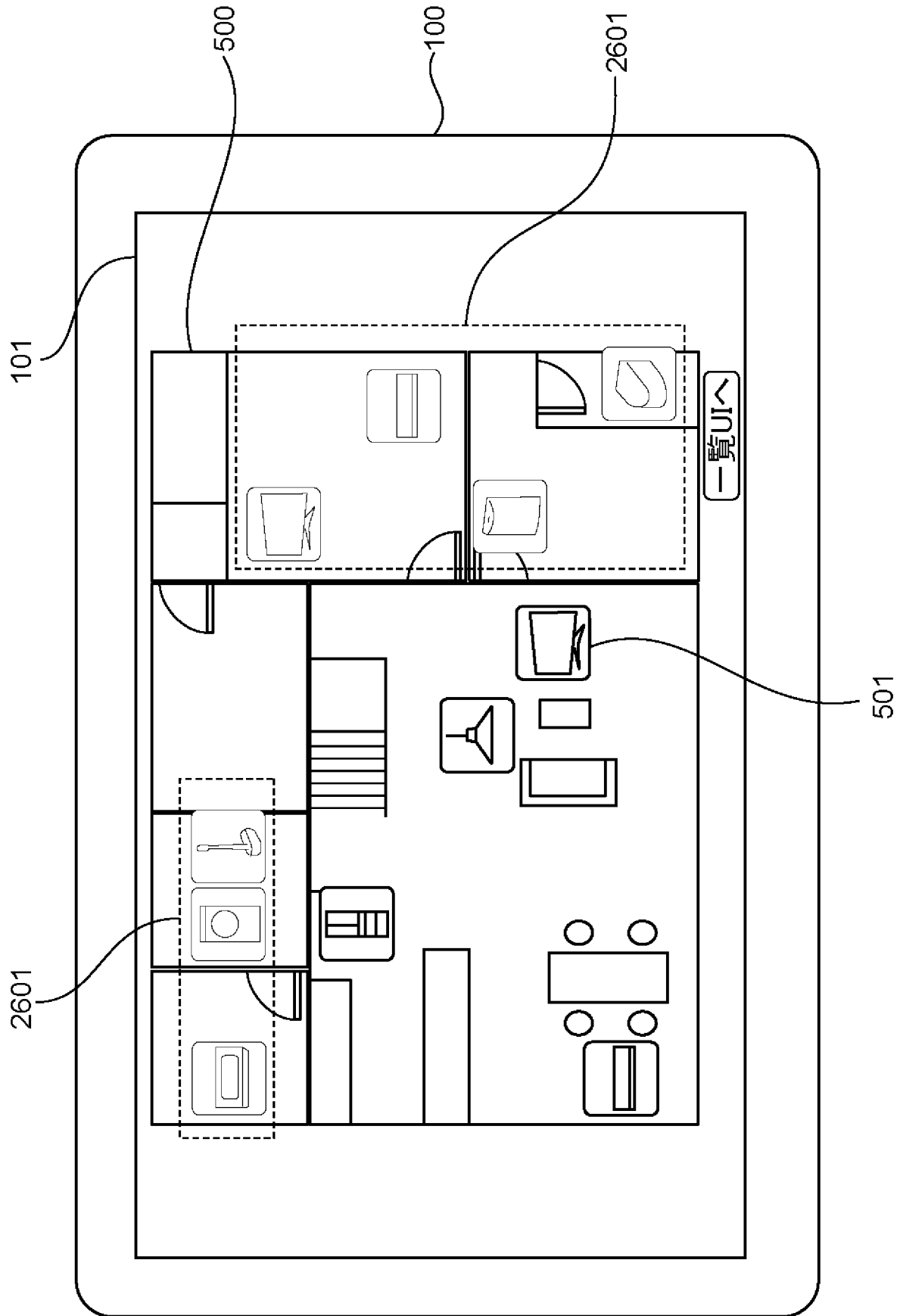
[図27]



[図28]



[図29]



[図30]

2700

500	間取り図
2800	頂点情報
2900	部屋情報
4700	サーバが管理する機器リスト

[図31]

2800

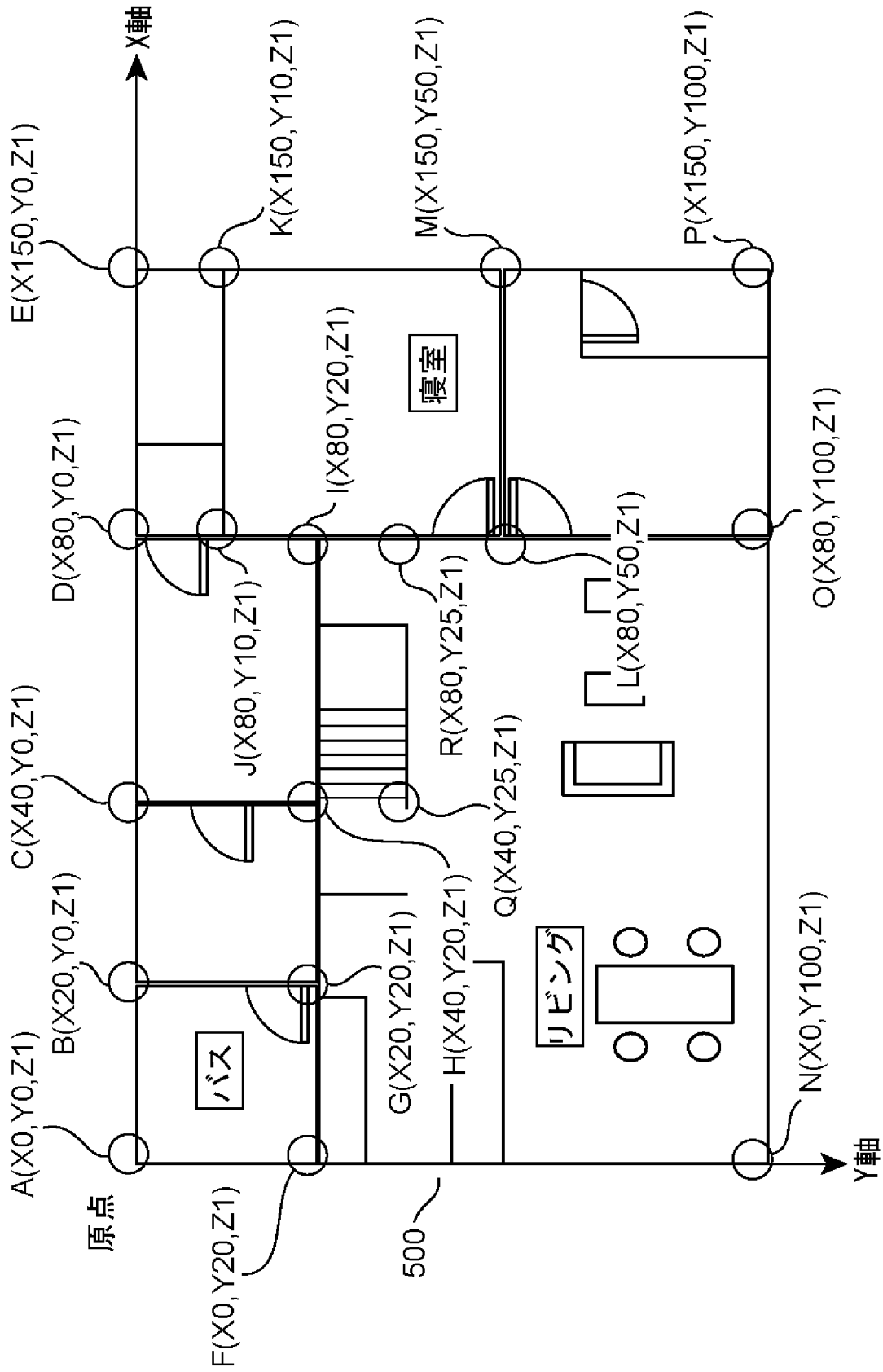
2801	2802
頂点ID	頂点座標
A	(X0,Y0,Z1)
B	(X20,Y0,Z1)
C	(X40,Y0,Z1)
...	
P	(X150,Y100,Z1)

[図32]

2900

2901	2902	2903
頂点ID	部屋タイプ	部屋座標
A	リビング	(F,G,H,I,L,O,N)
B	寝室	(J,K,M,L,I)
C	バス	(A,B,G,F)
D	階段	(H,I,R,Q)
...		

[図33]



[図34]

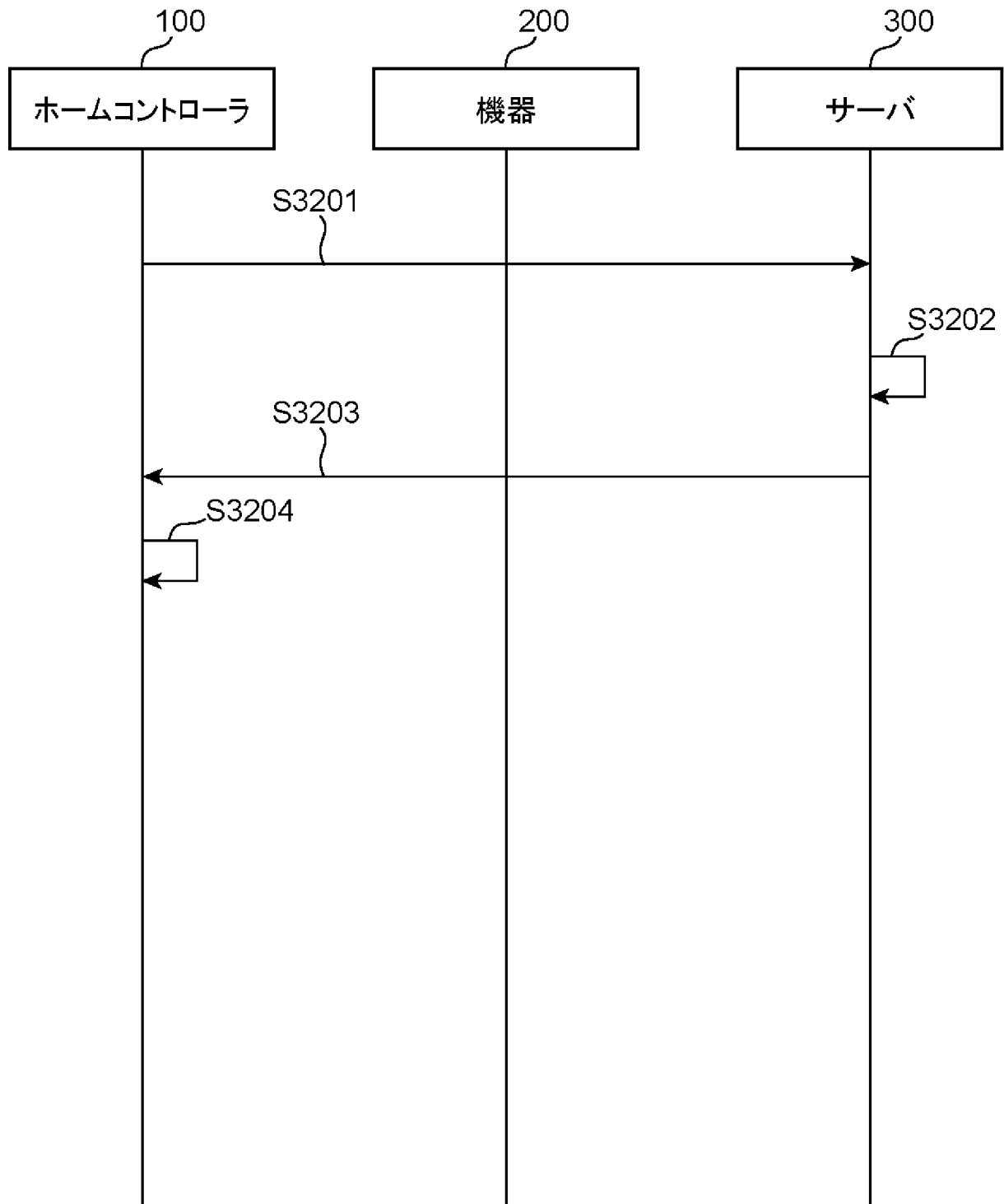
4700					
4701	4702	4703	4704	4705	4706
機器ID	機器タイプ	型番	配置	能力情報	制御コマンド 送信先
A	エアコン	CS-X403C	(X10,Y100,Z1)	温度制御、風向き制御、 風量制御	機器
B	照明	HH-LC710A	(X30,Y150,Z1)	オンオフ制御、調光制御	機器
C	冷蔵庫	NR-F557XV	(X50,Y200,Z1)	消費電力状態管理	サーバ
...					

[図35]

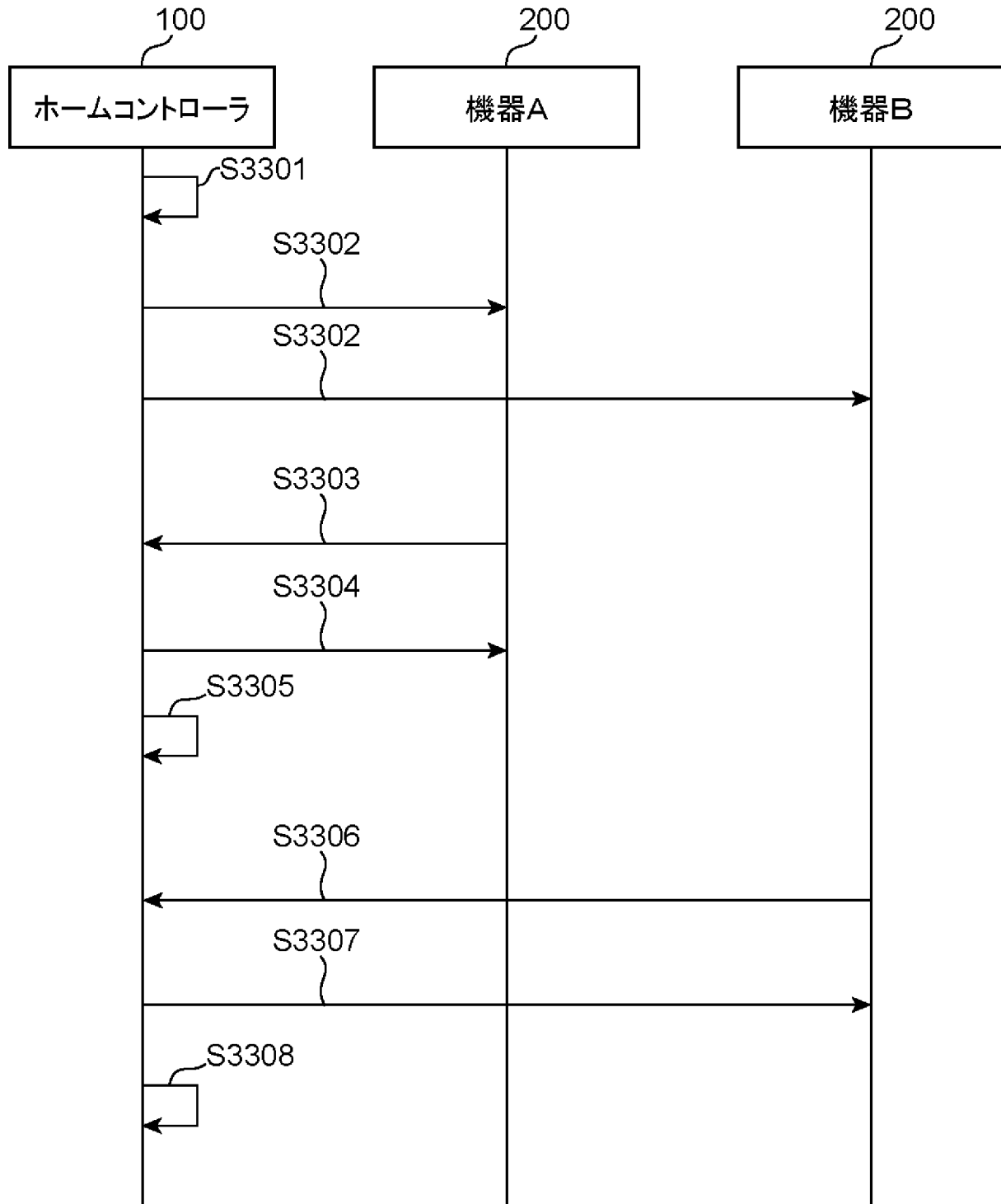
3100

3101	3102	3103	3104	3105	3106	3107
機器ID	機器タイプ	型番	配置	能力情報	制御コマンド 送信先	IPアドレス
A	エアコン	CS-X403C	(X10,Y100,Z1)	温度制御、風向き制御、 風量制御	機器	192.168.0.5
B	照明	HH-LC710A	(X30,Y150,Z1)	オンオフ制御、調光制御	機器	192.168.0.6
C	冷蔵庫	NR-F557XV	(X50,Y200,Z1)	消費電力状態管理	サーバ	192.168.0.7
...						

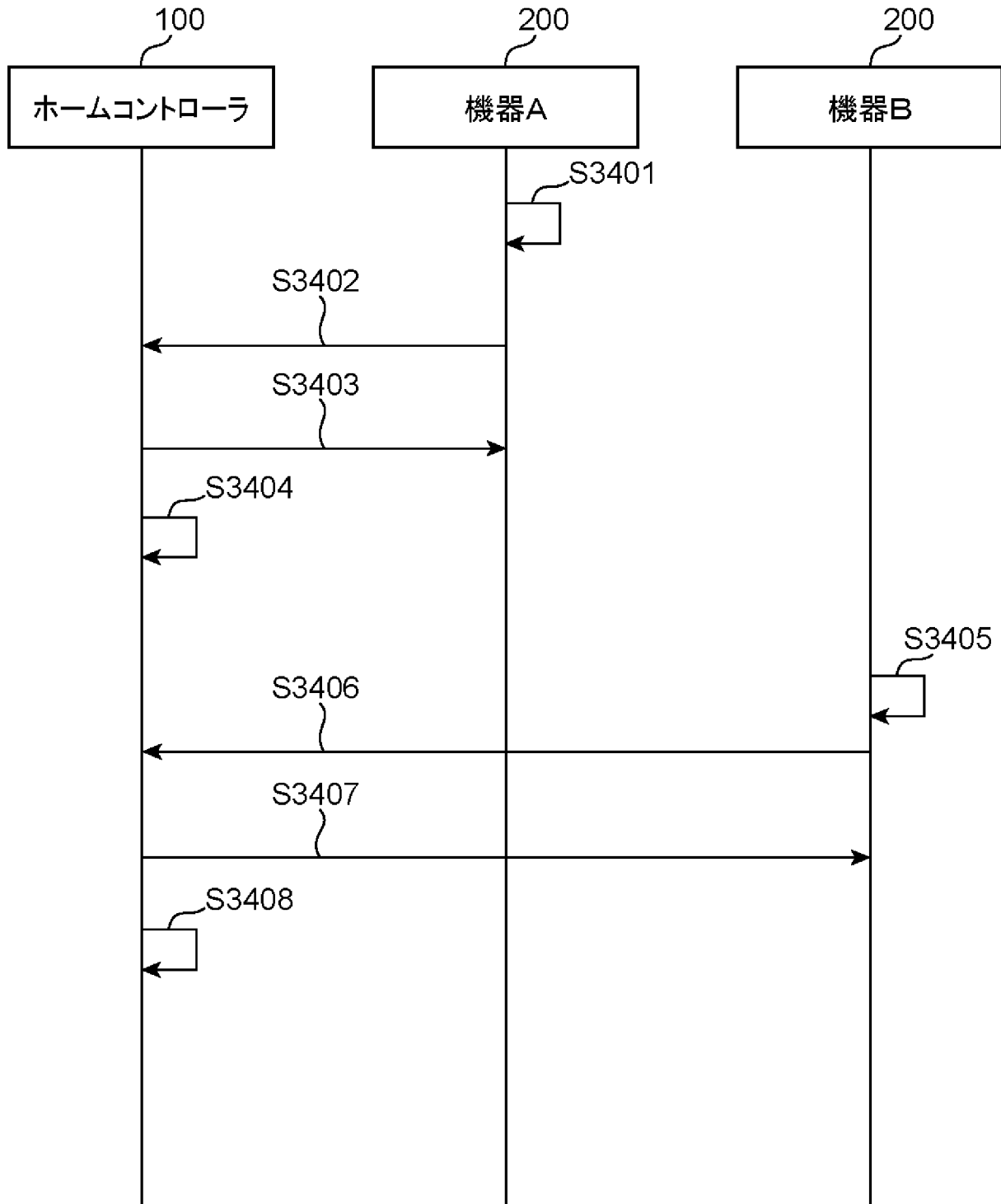
[図36]



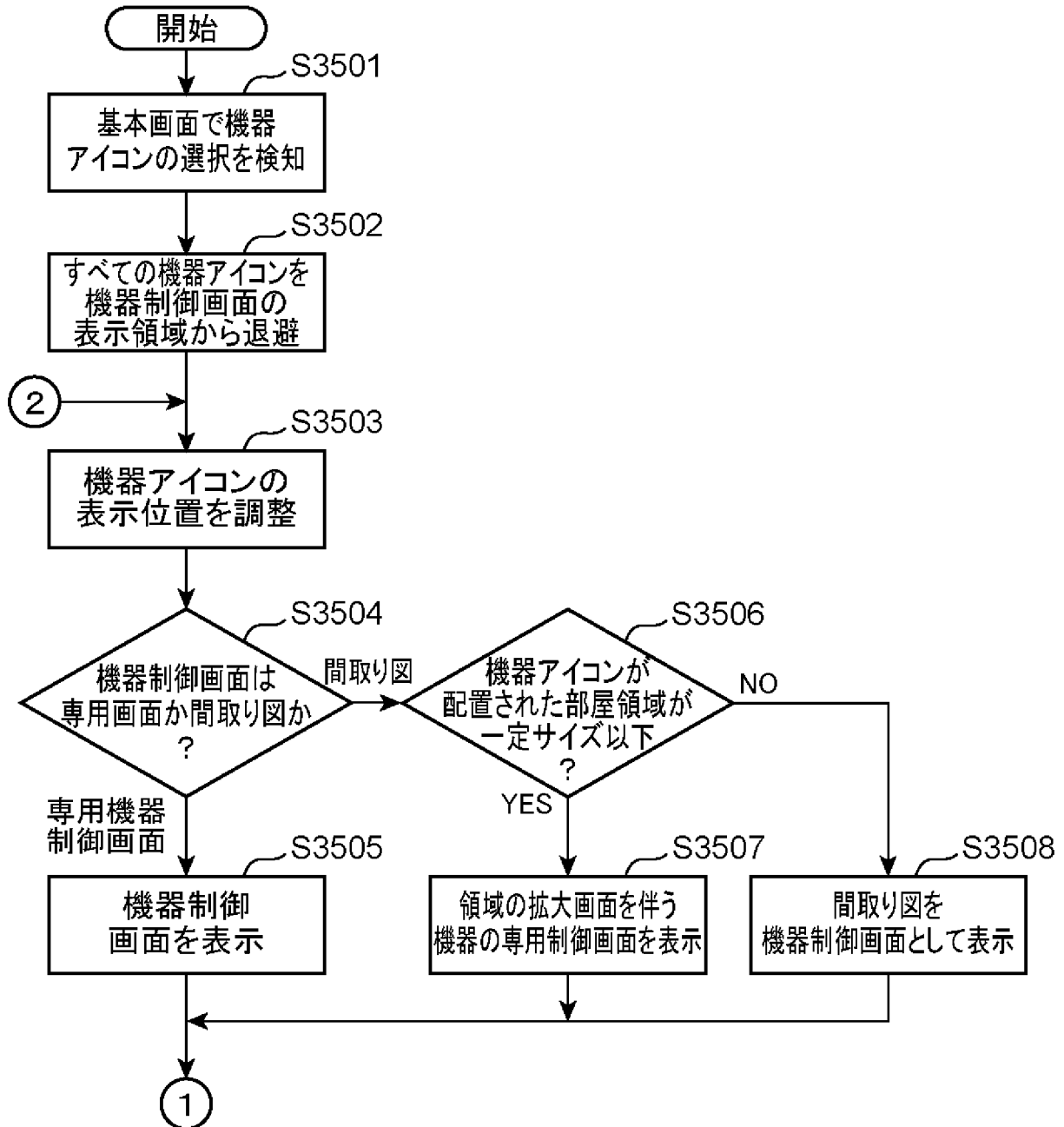
[図37]



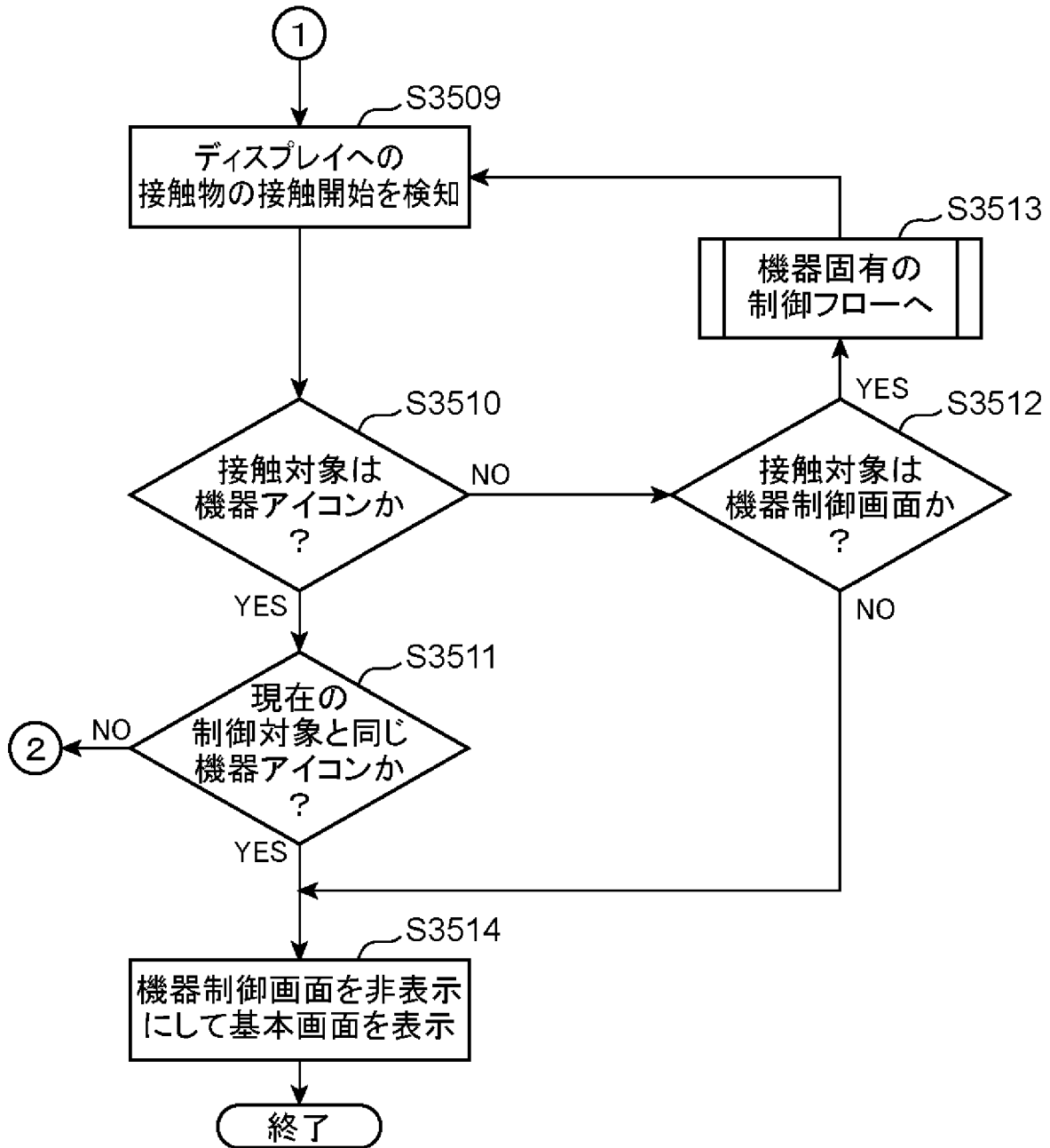
[図38]



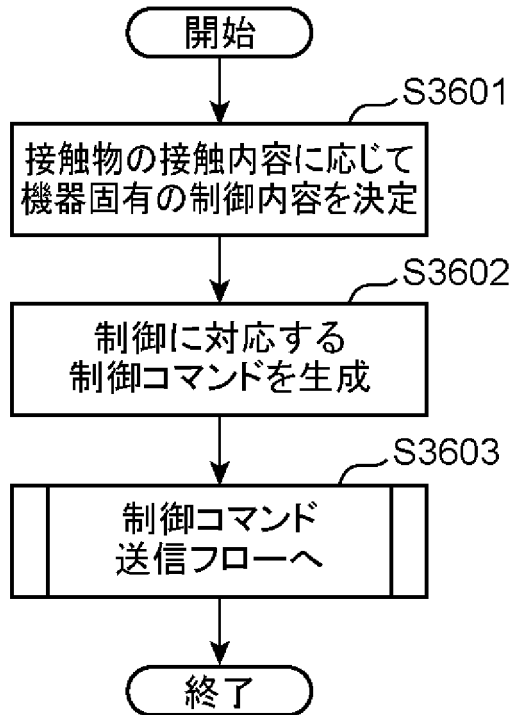
[図39A]



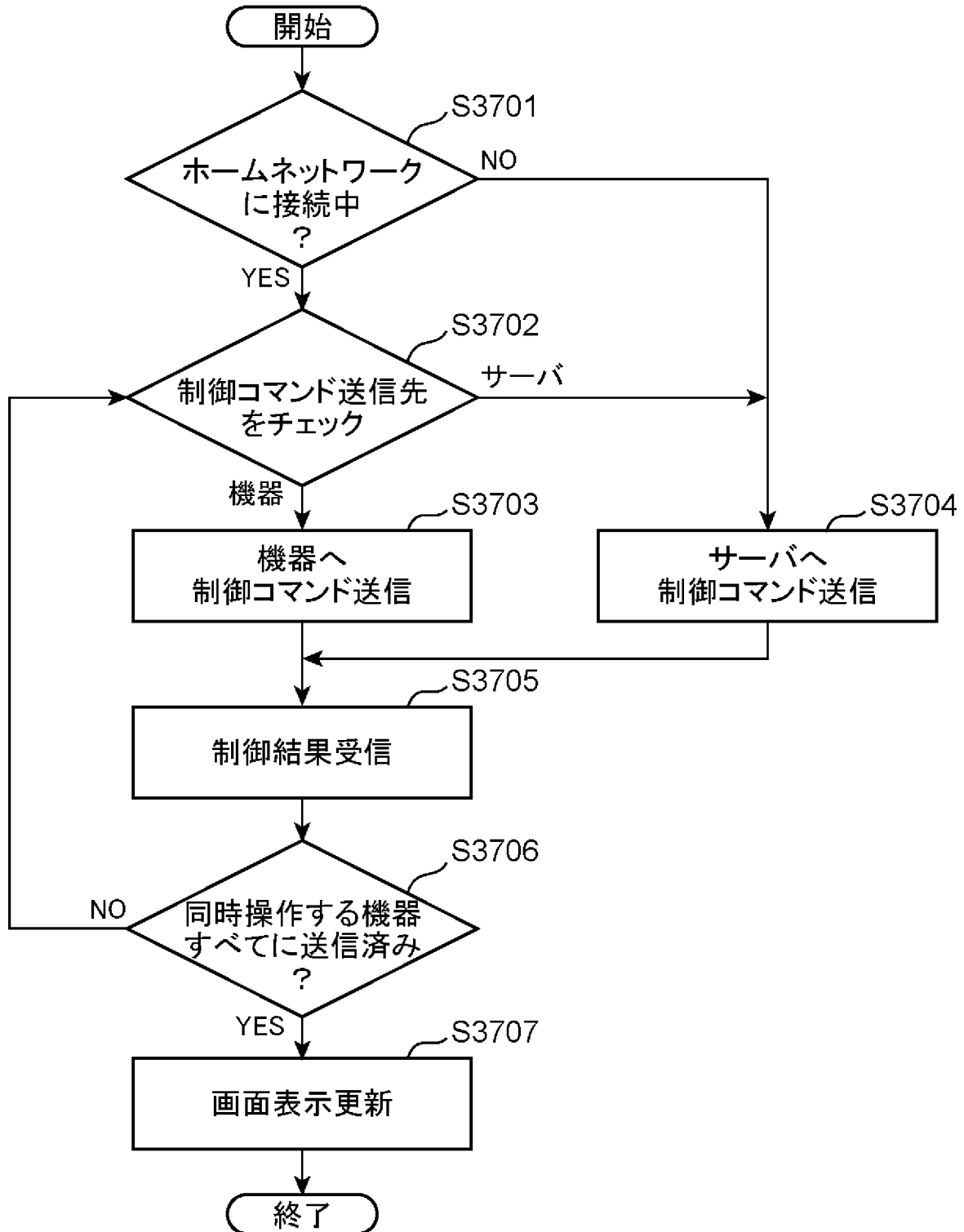
[図39B]



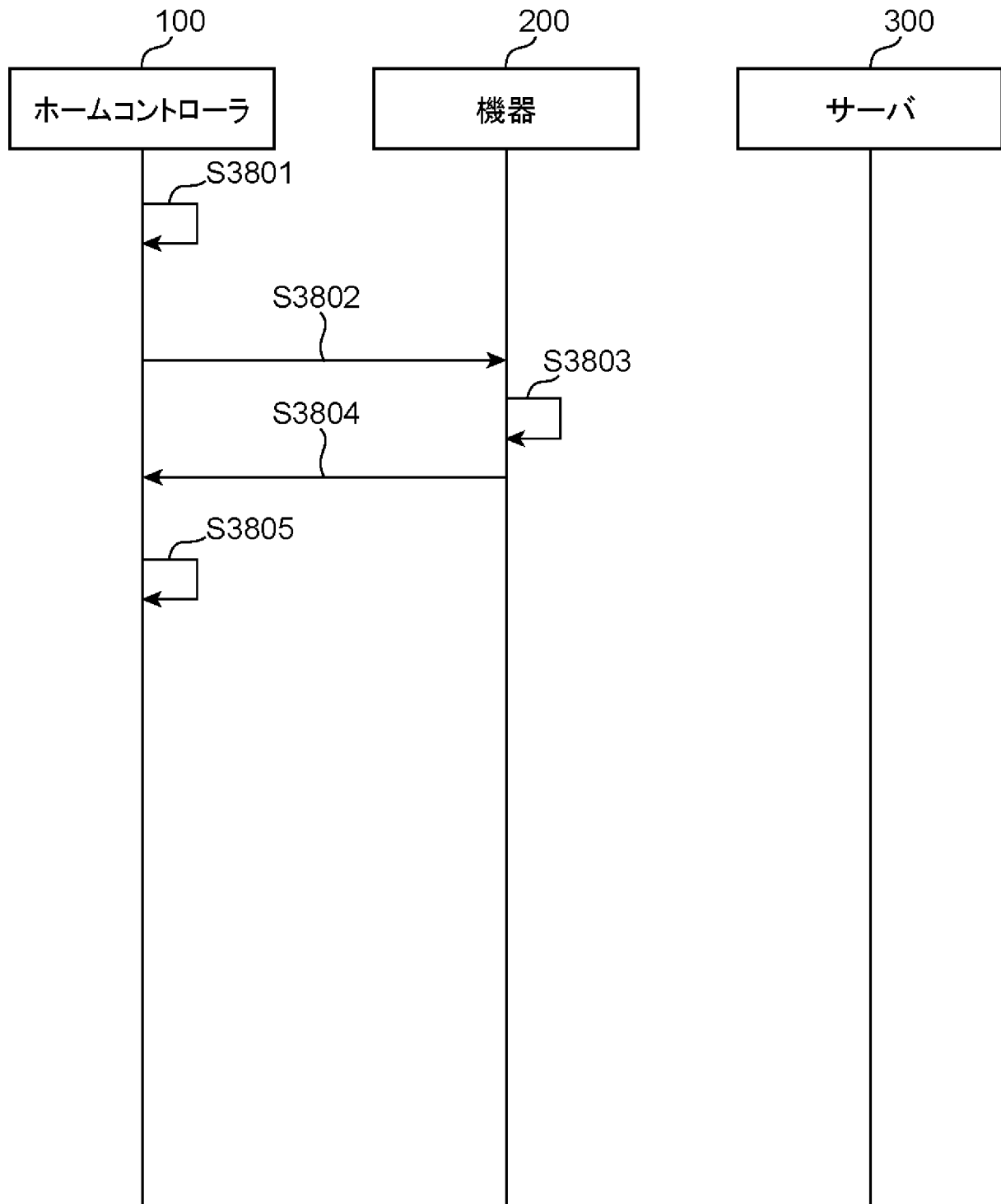
[図40]



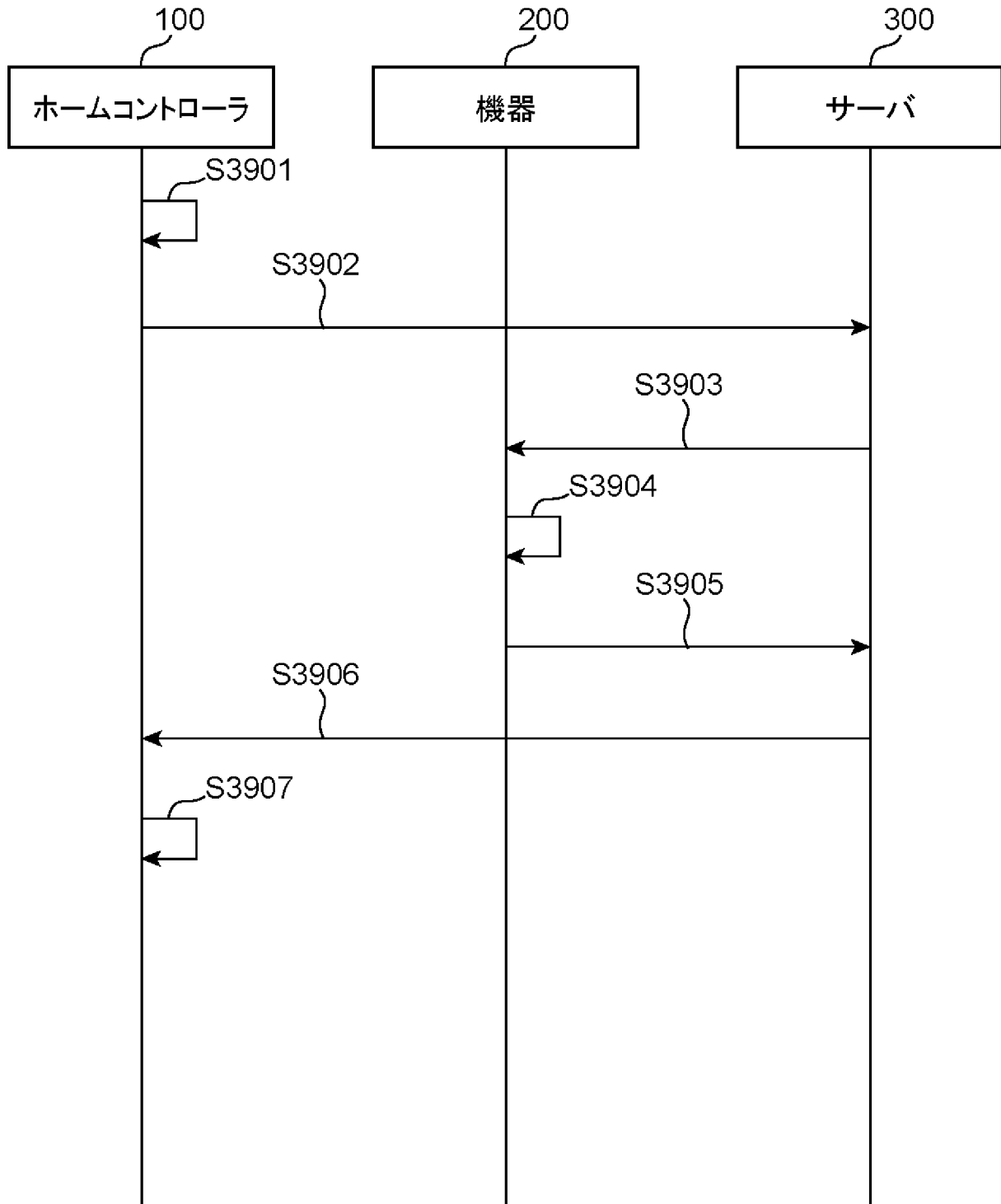
[図41]



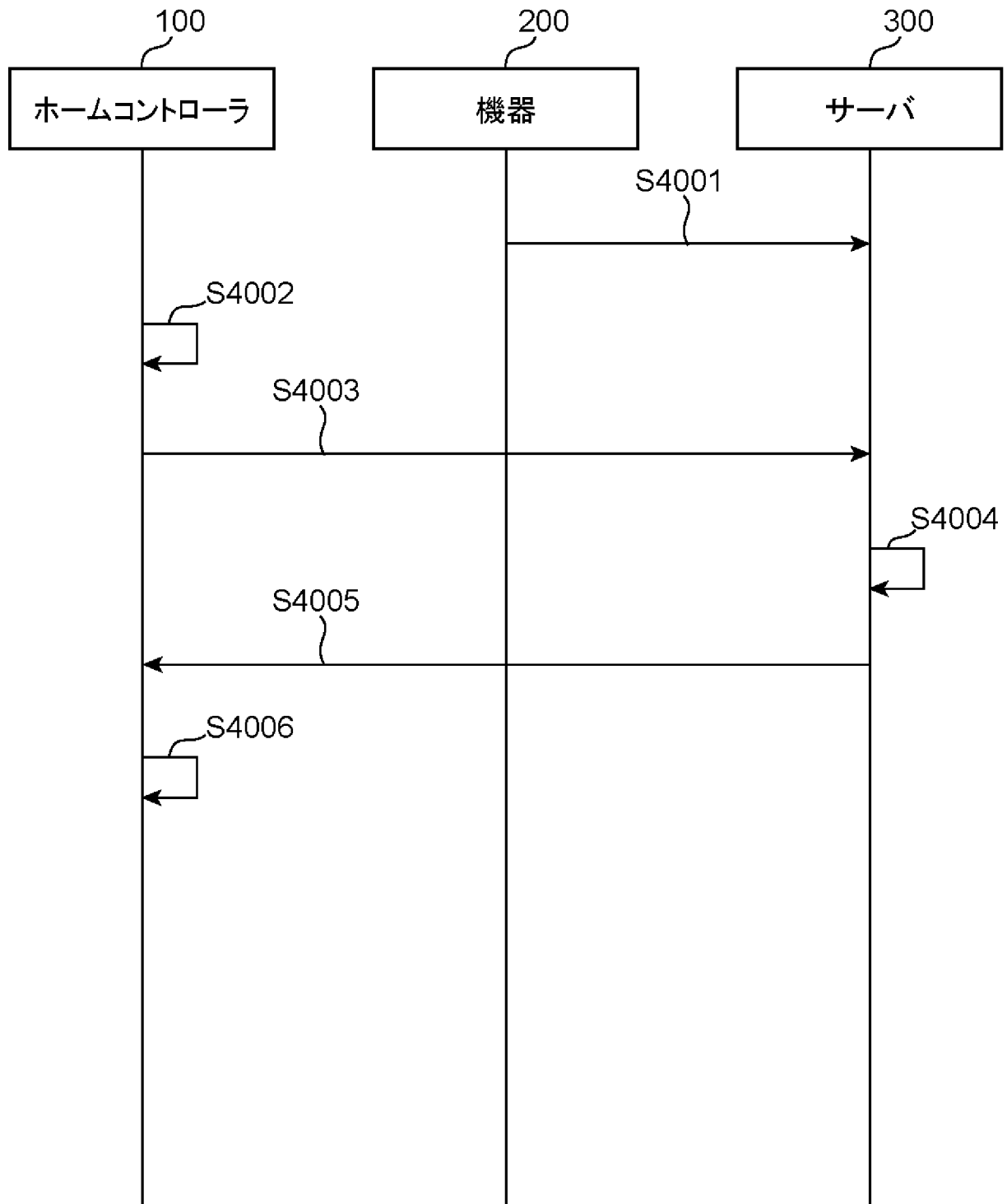
[図42]



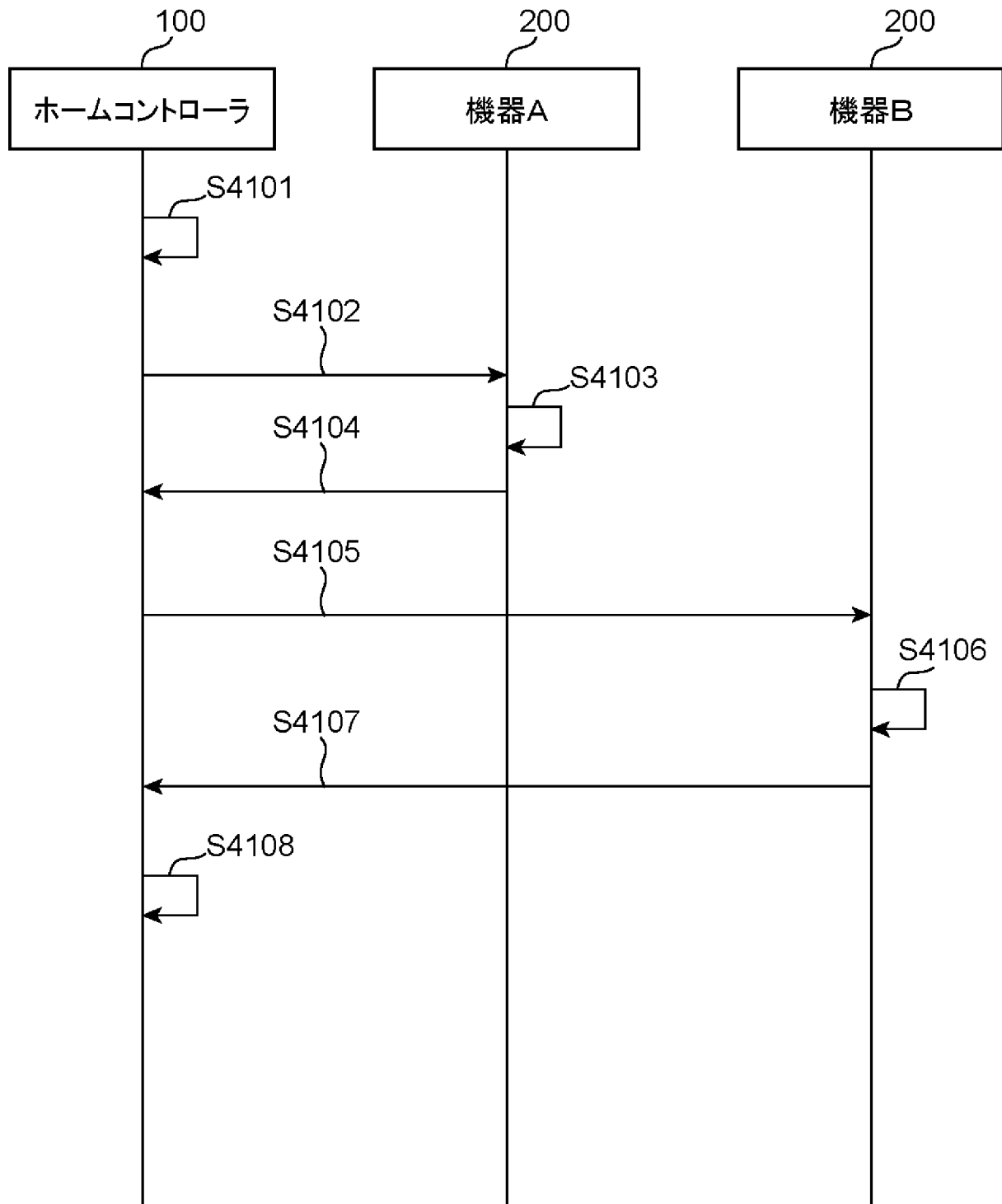
[図43]



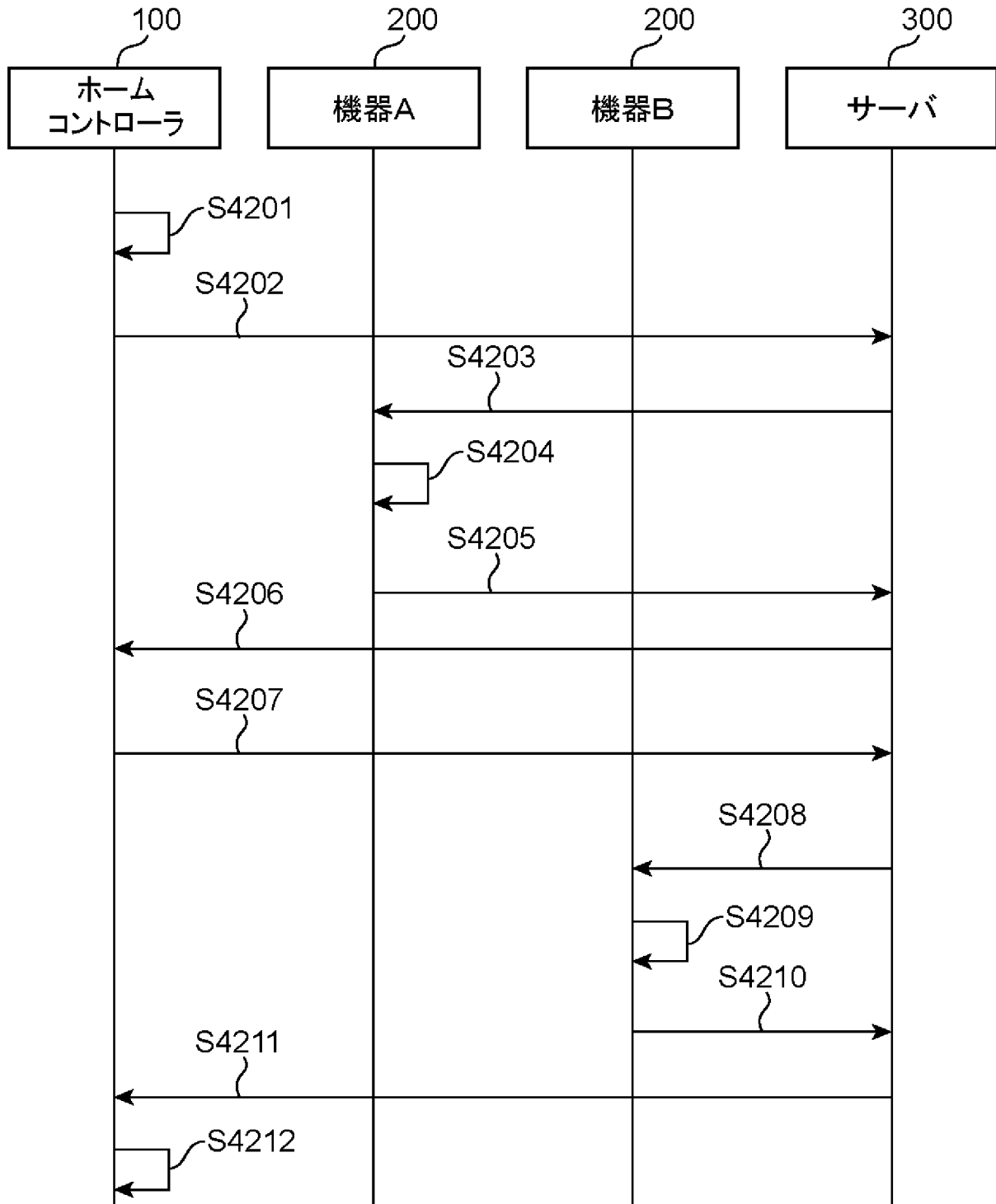
[図44]



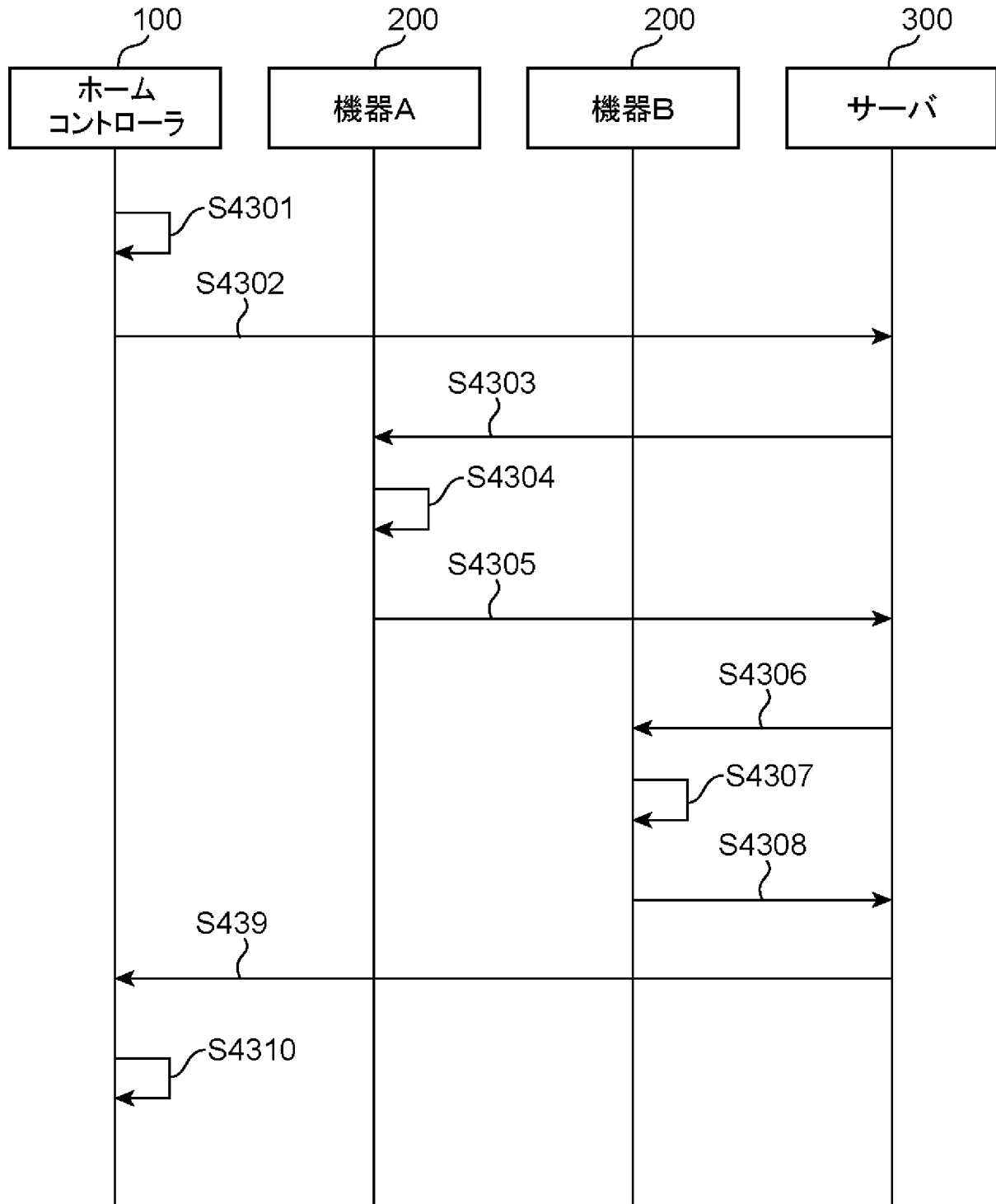
[図45]



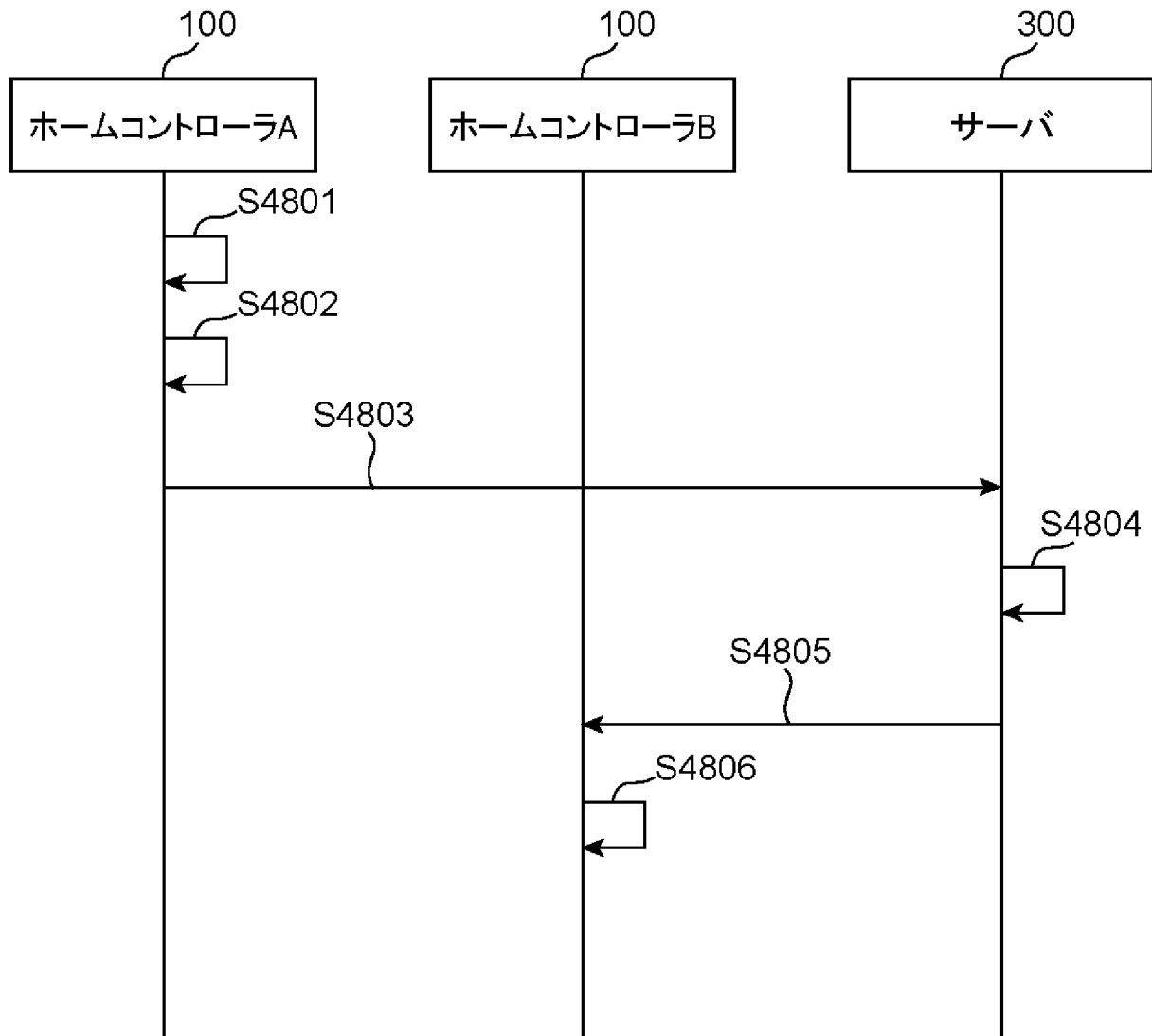
[図46]



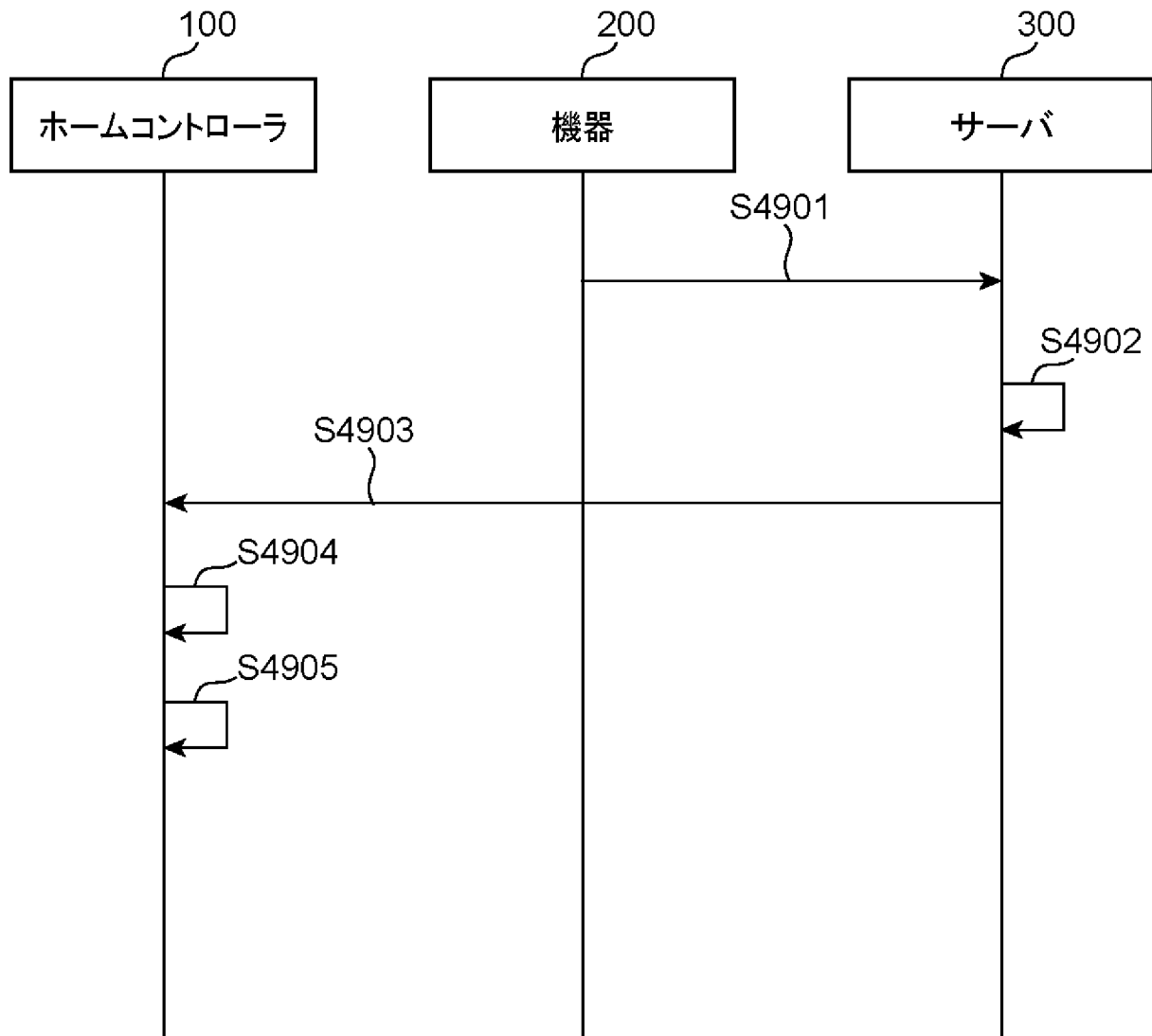
[図47]



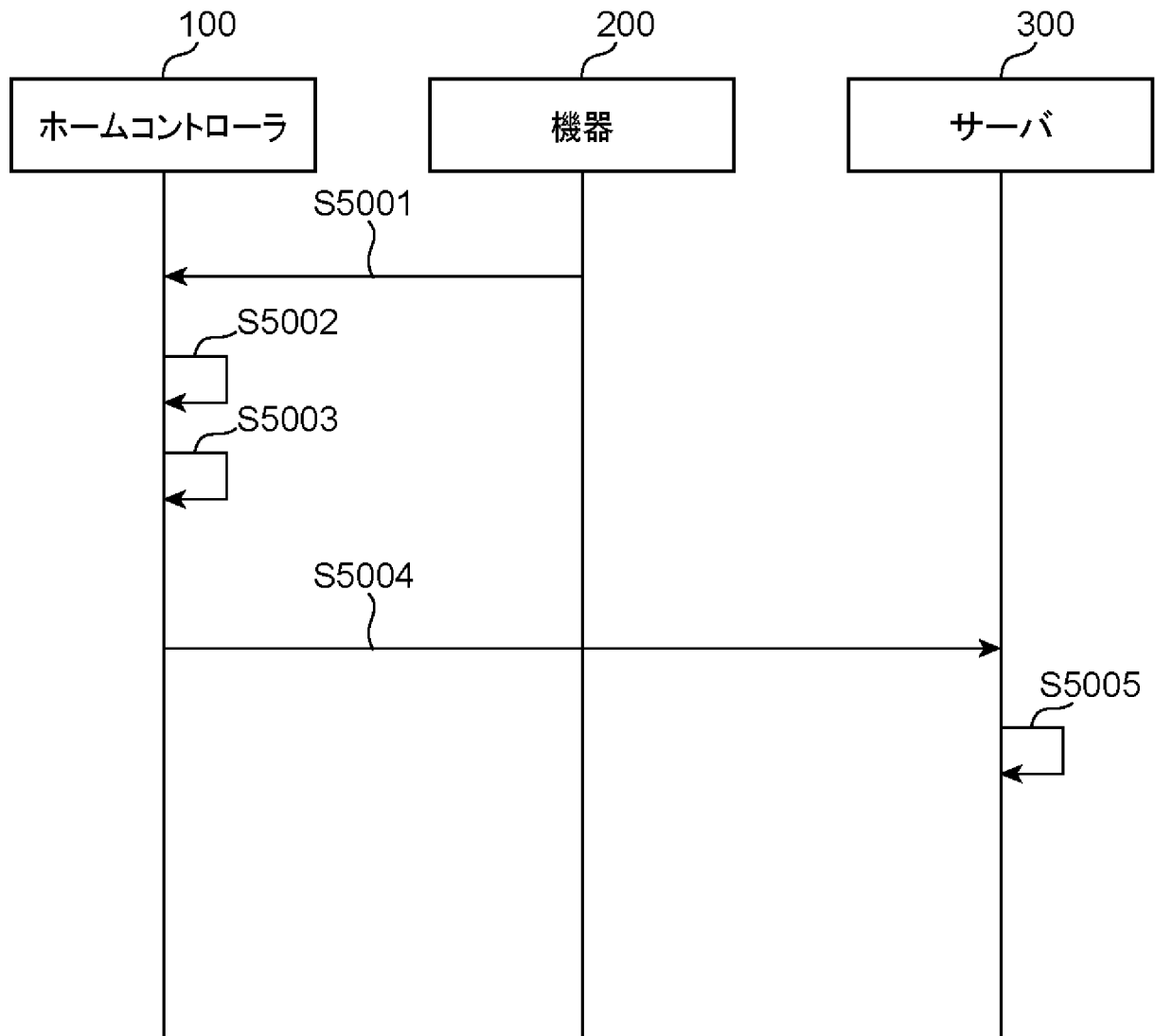
[図48]



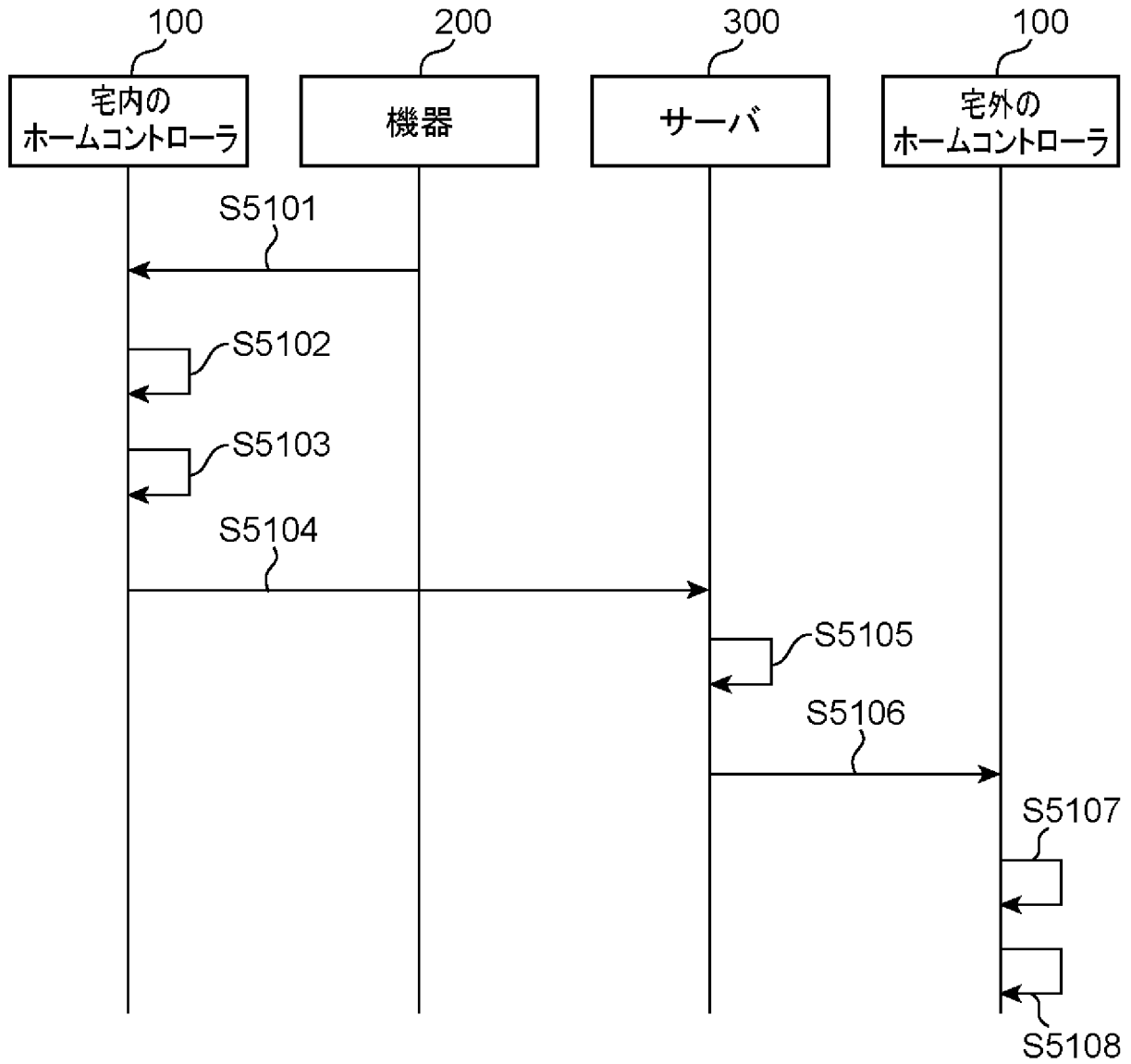
[図49]



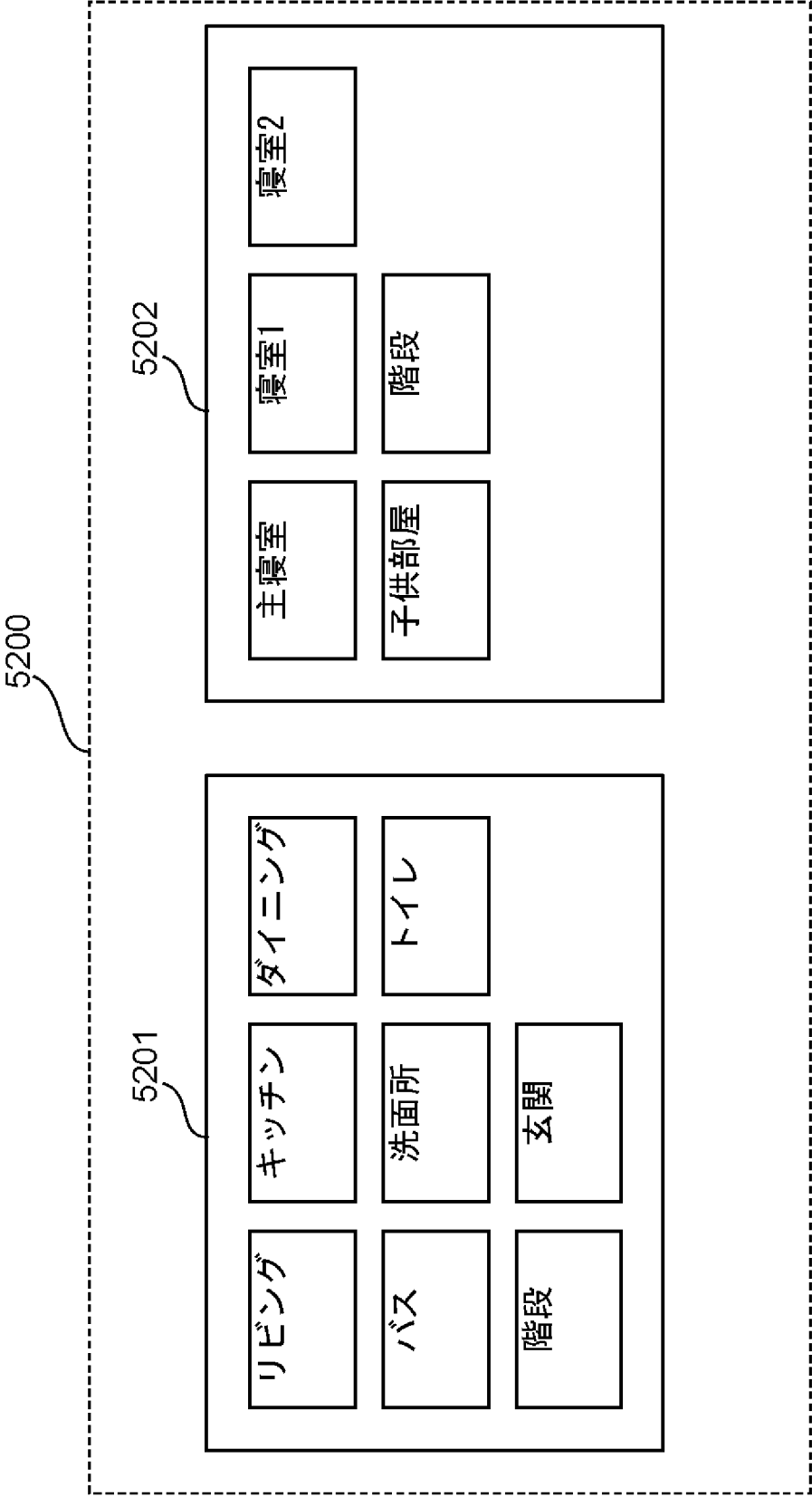
[図50]



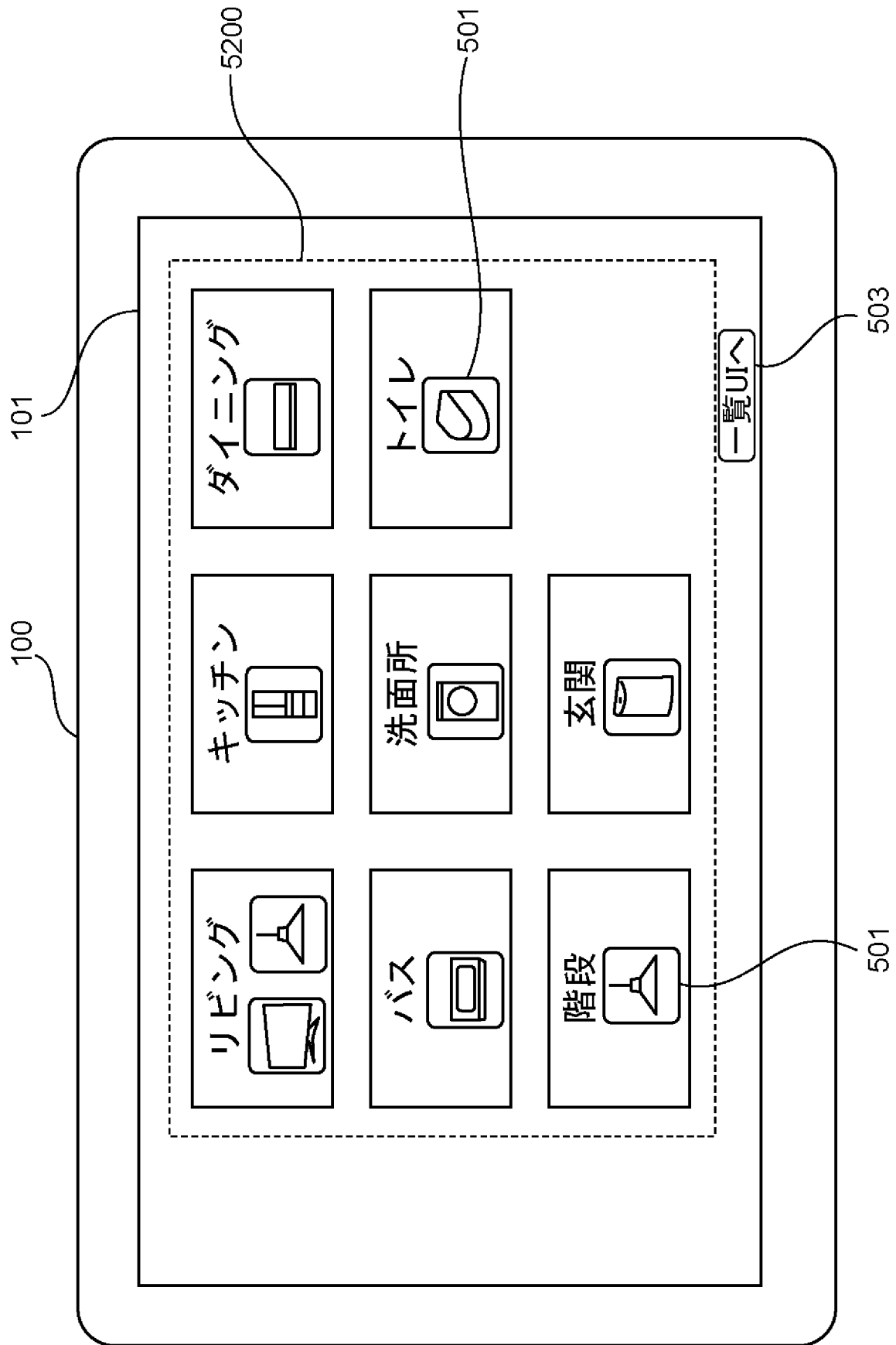
[図51]



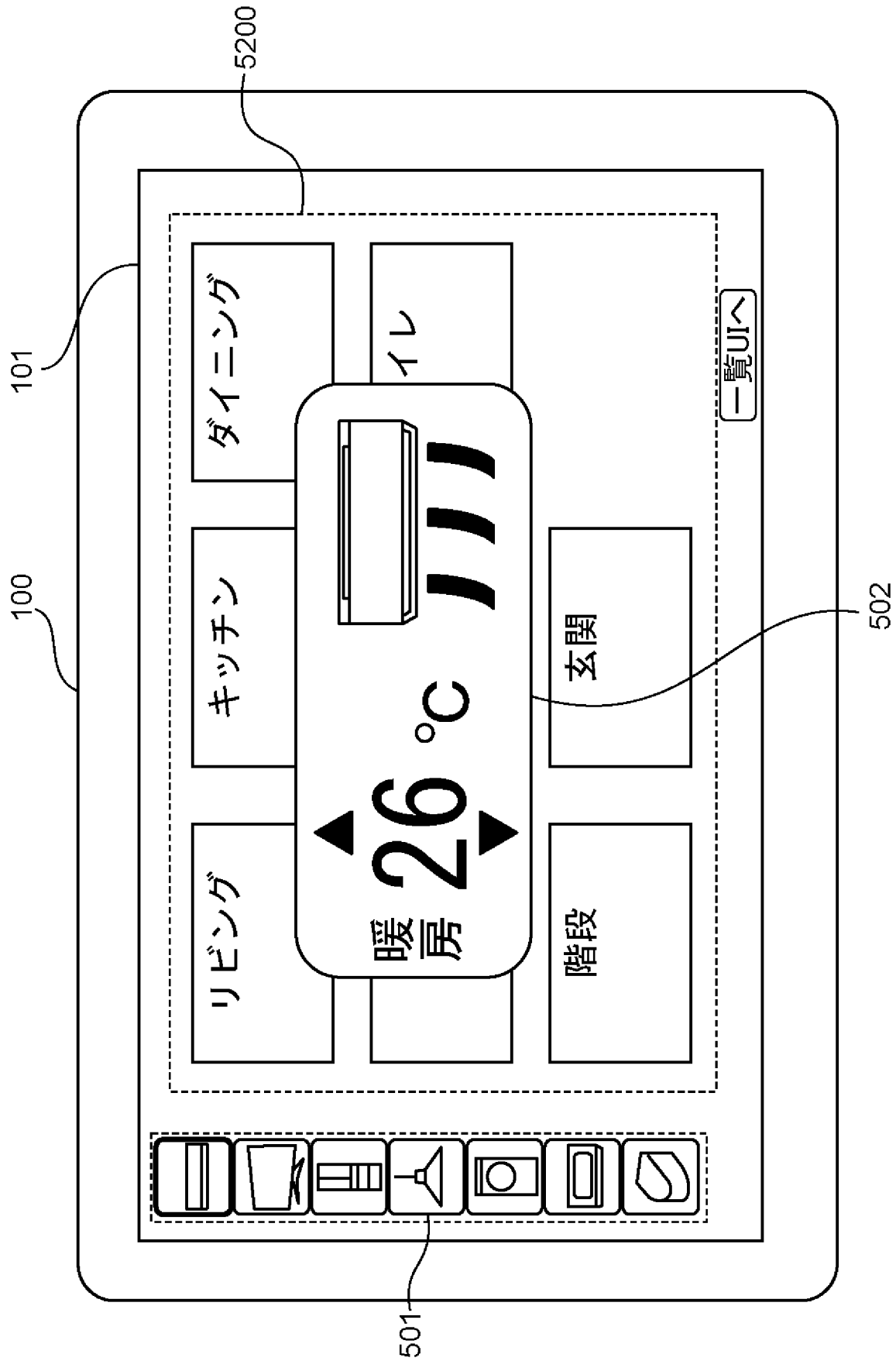
[図52]



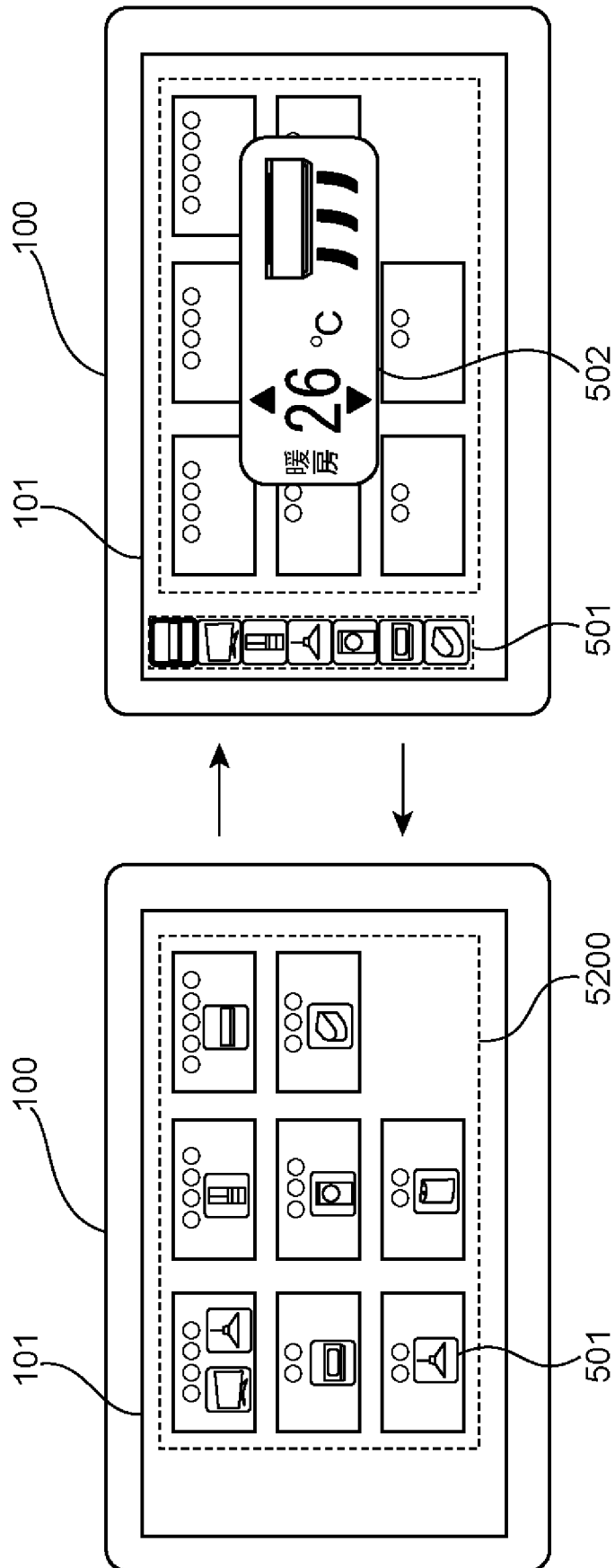
[図53]



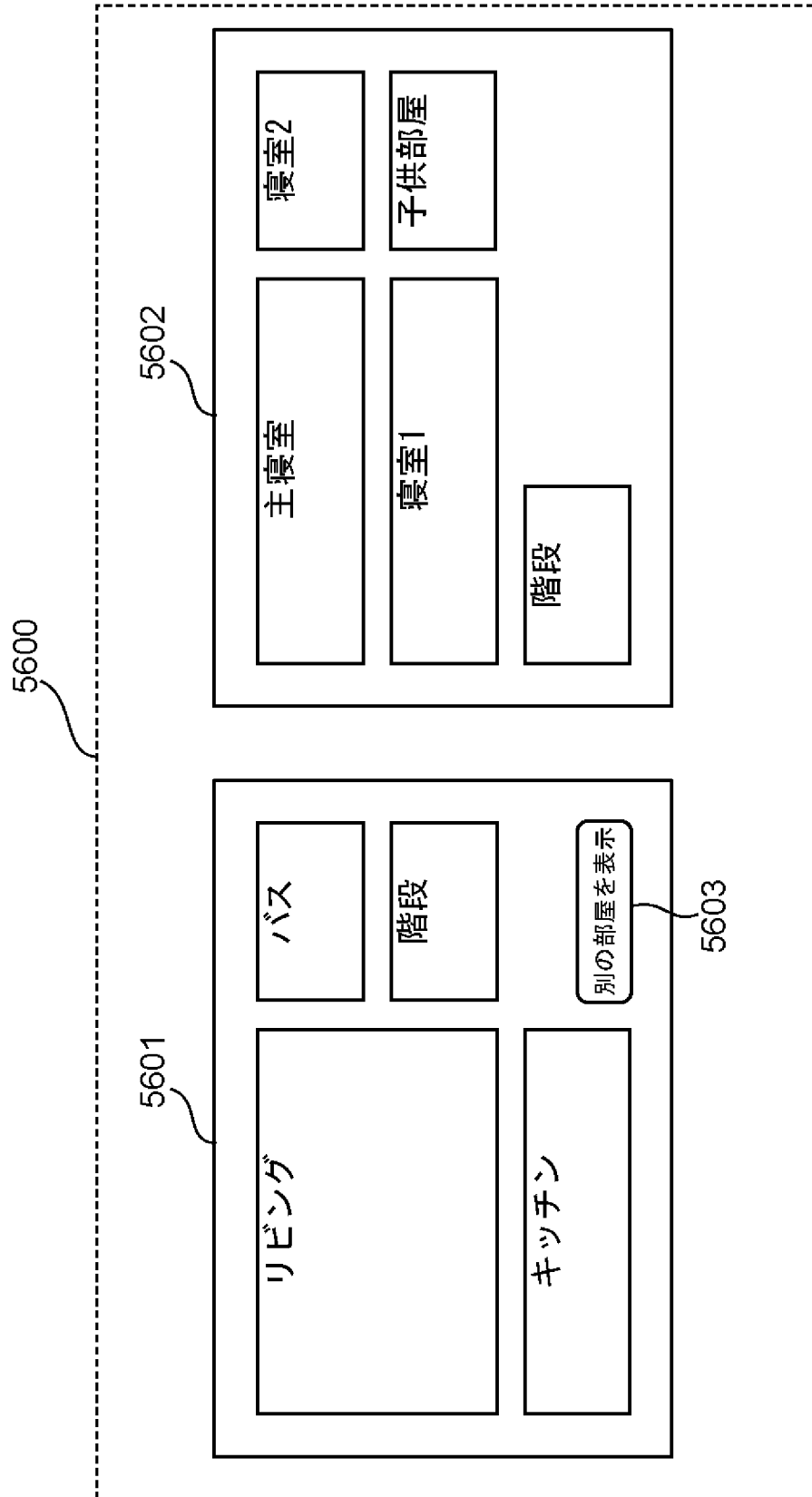
[図54]



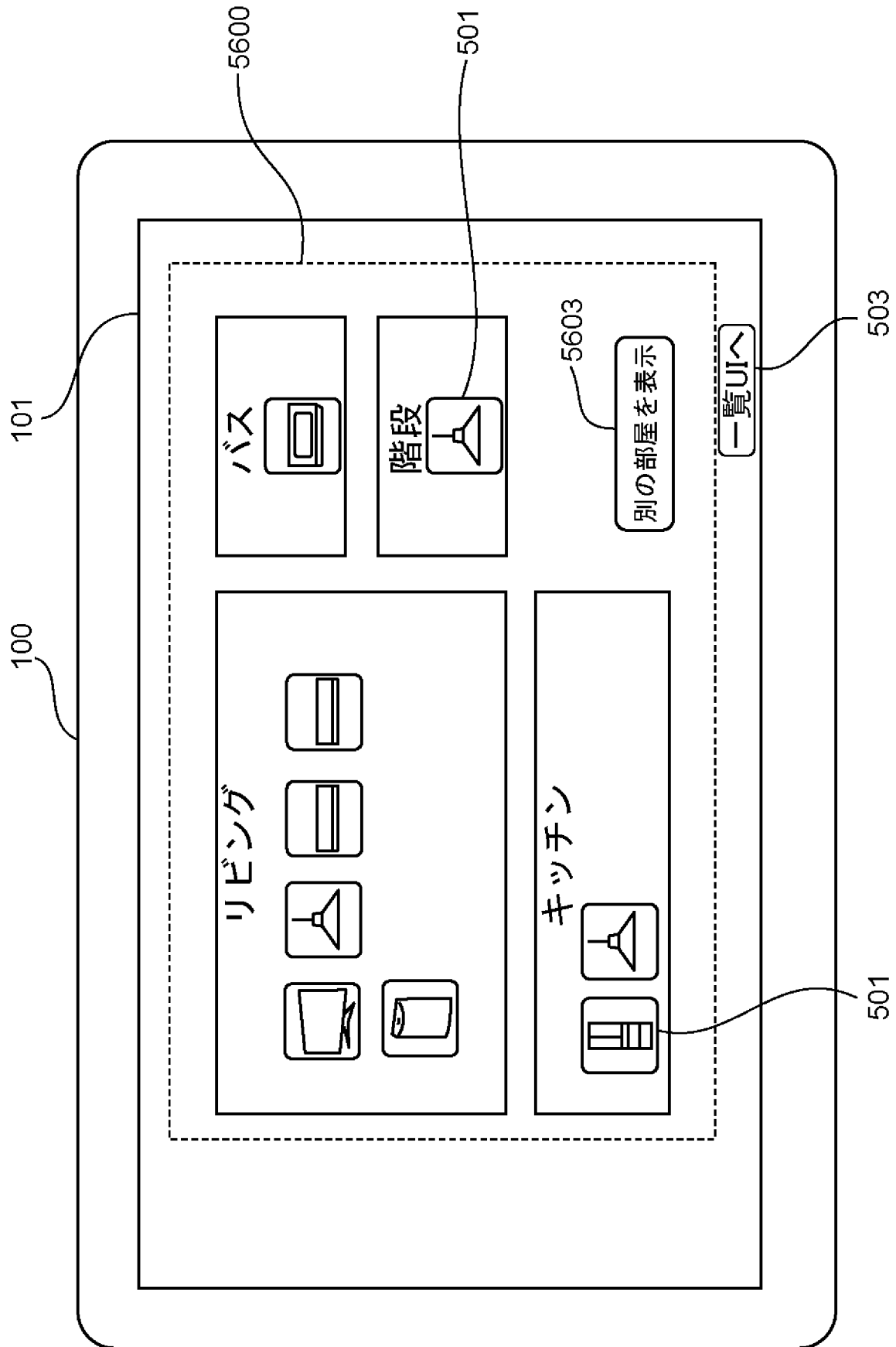
[図55]



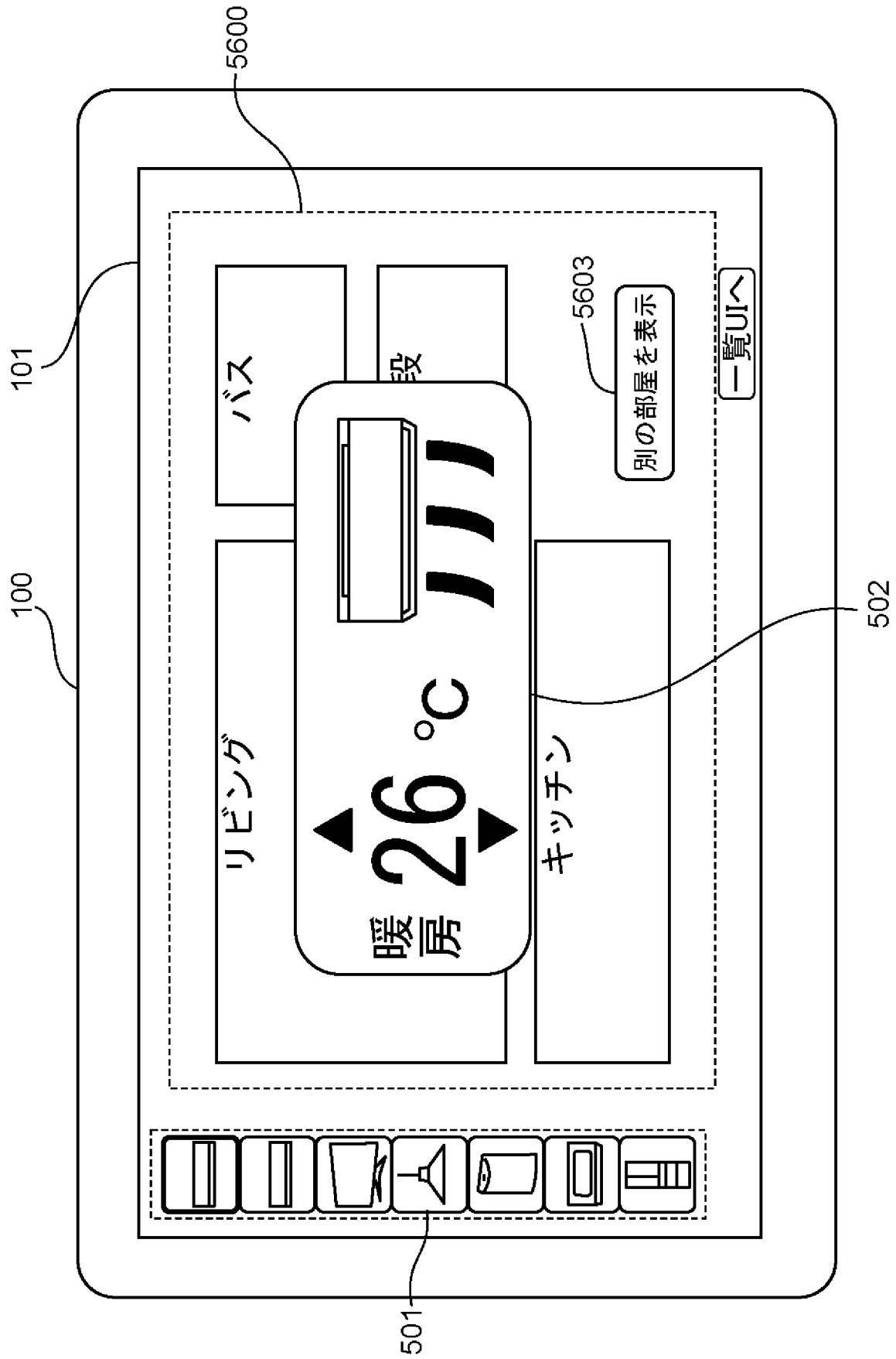
[図56]



[図57]

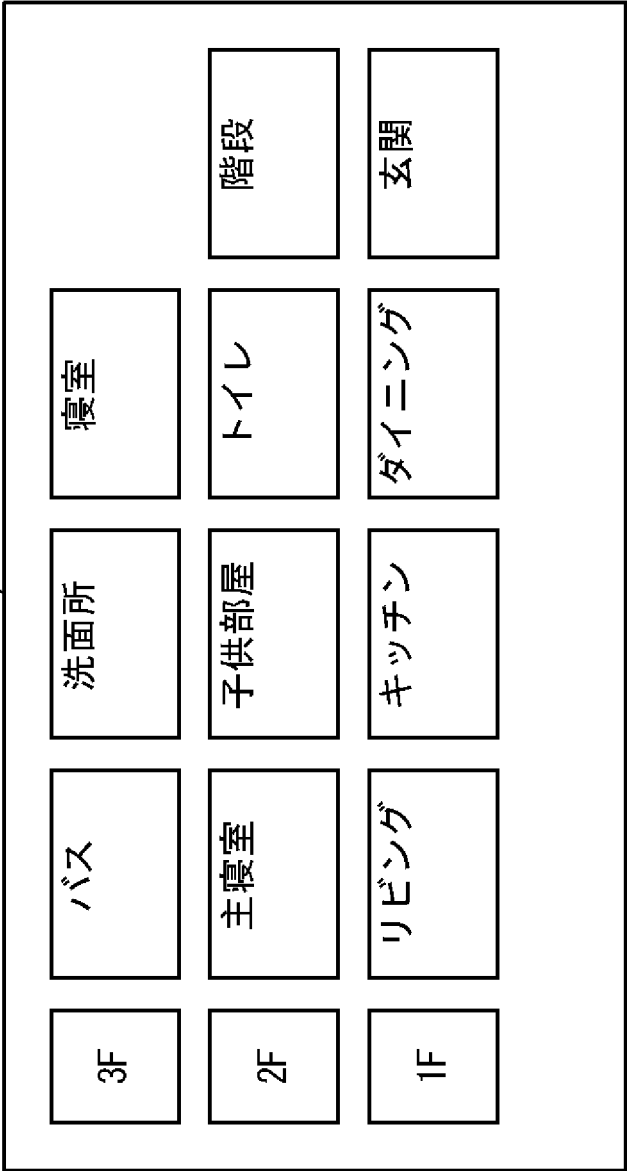


[図58]

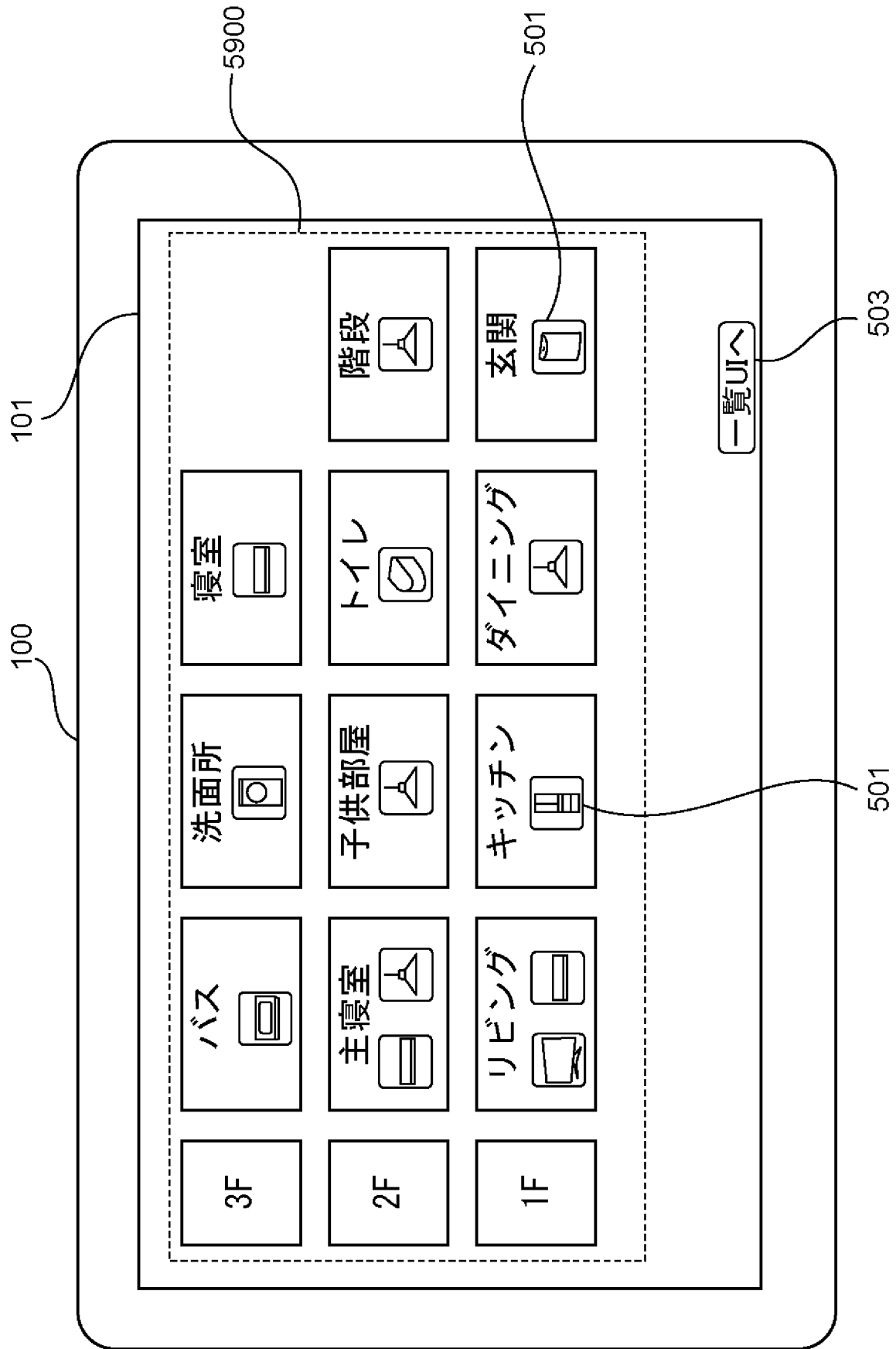


[図59]

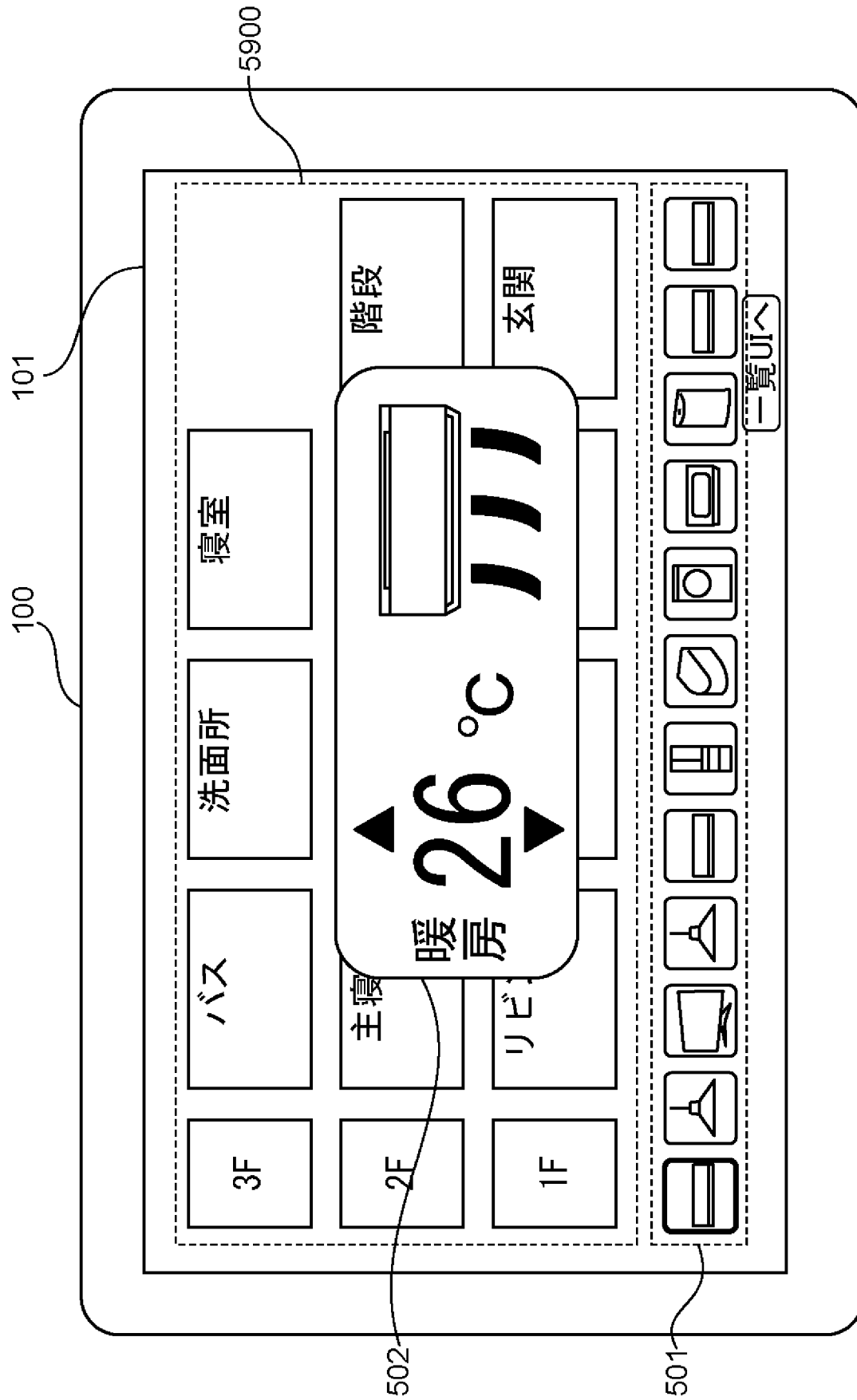
5900



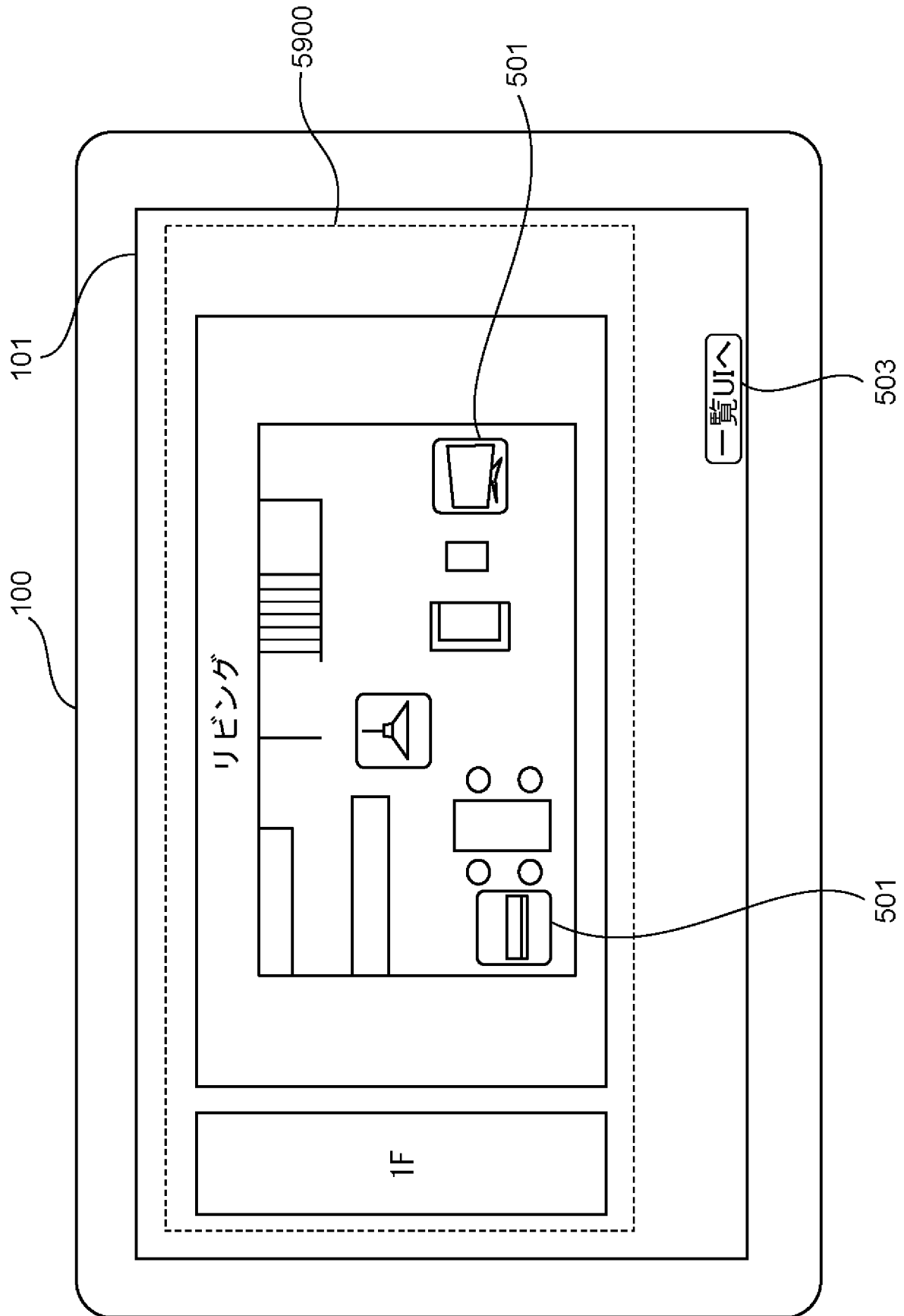
[図60]



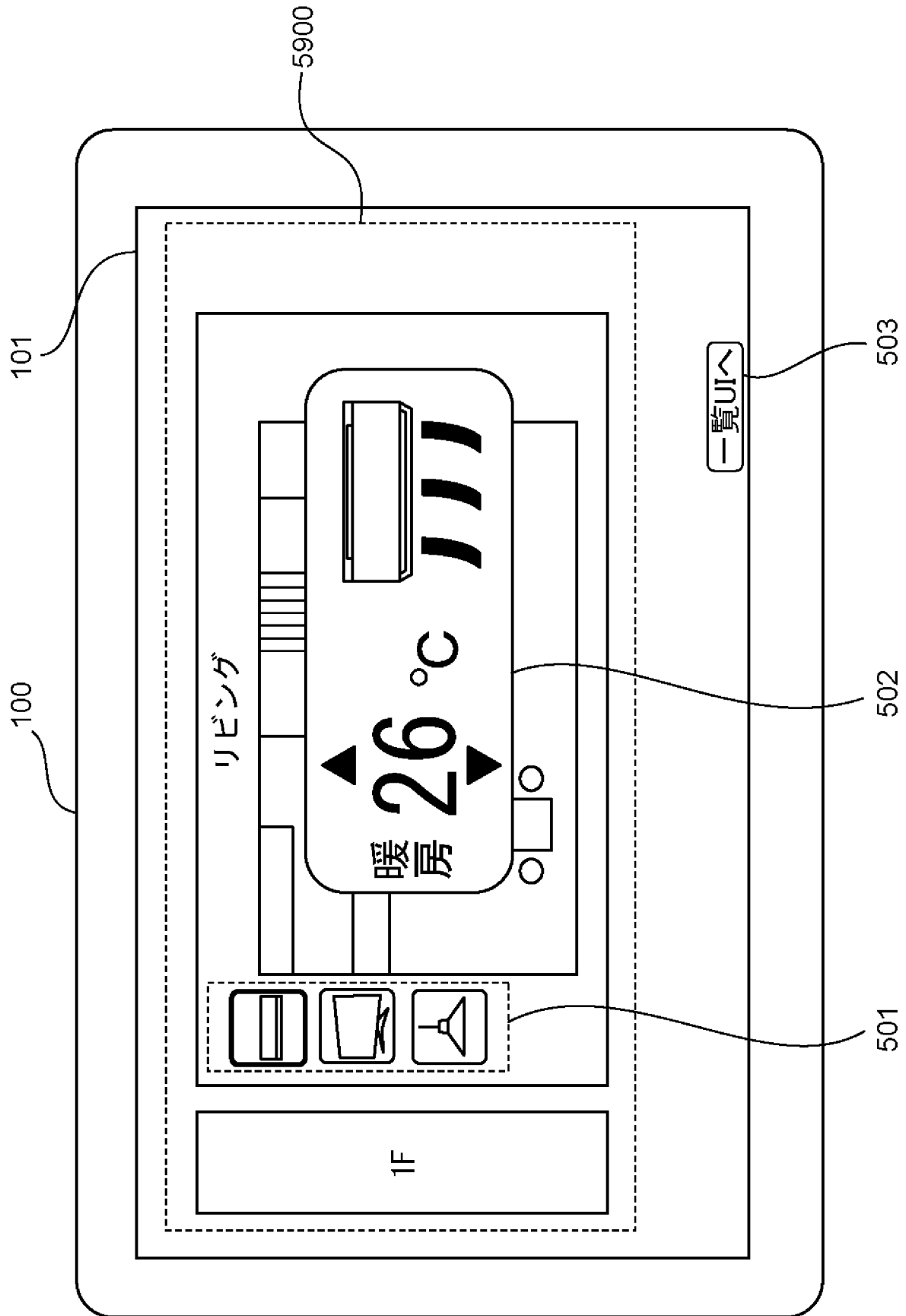
[図61]



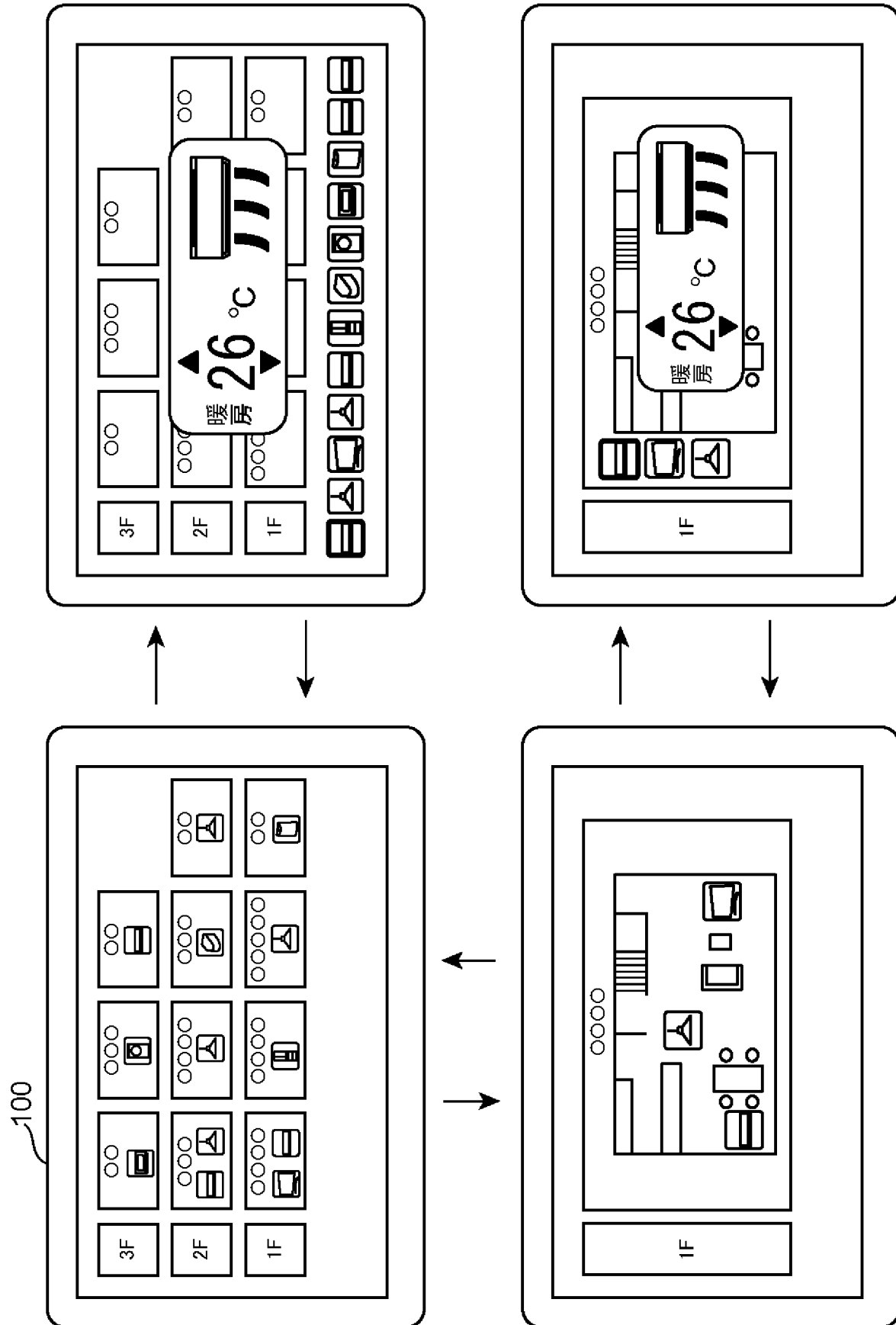
[図62]



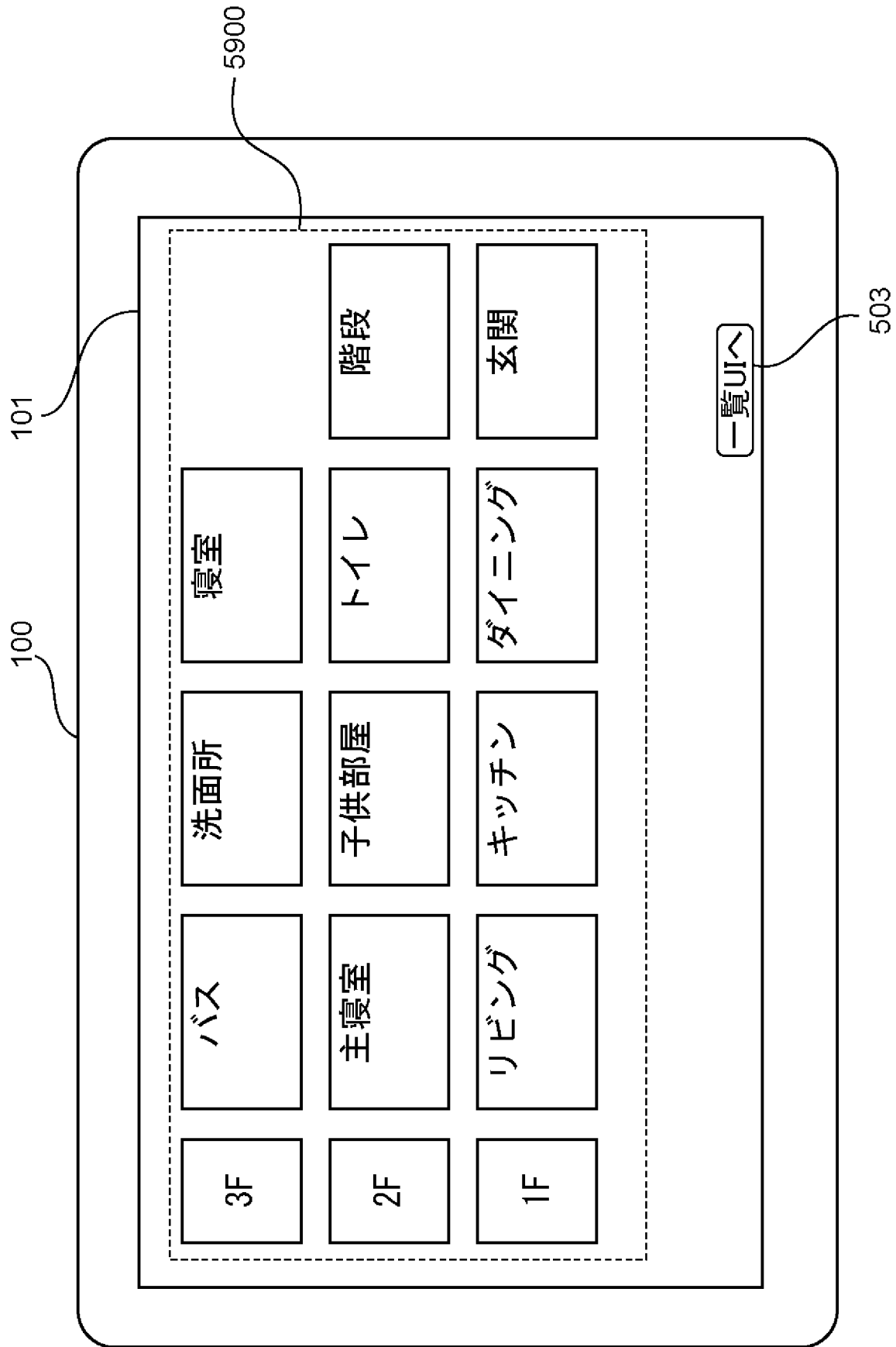
[図63]



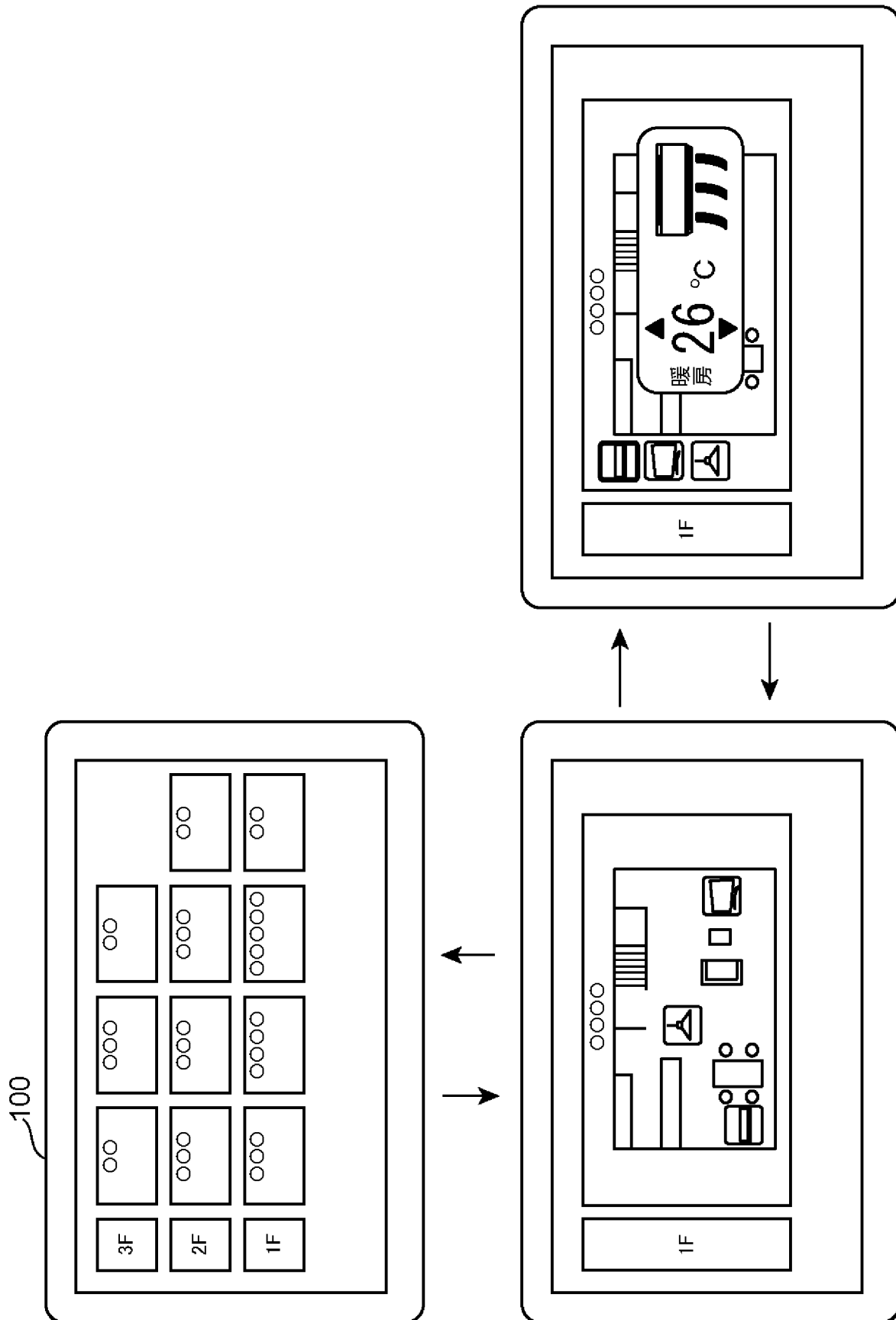
[図64]



[図65]



[図66]



[図67]

6400

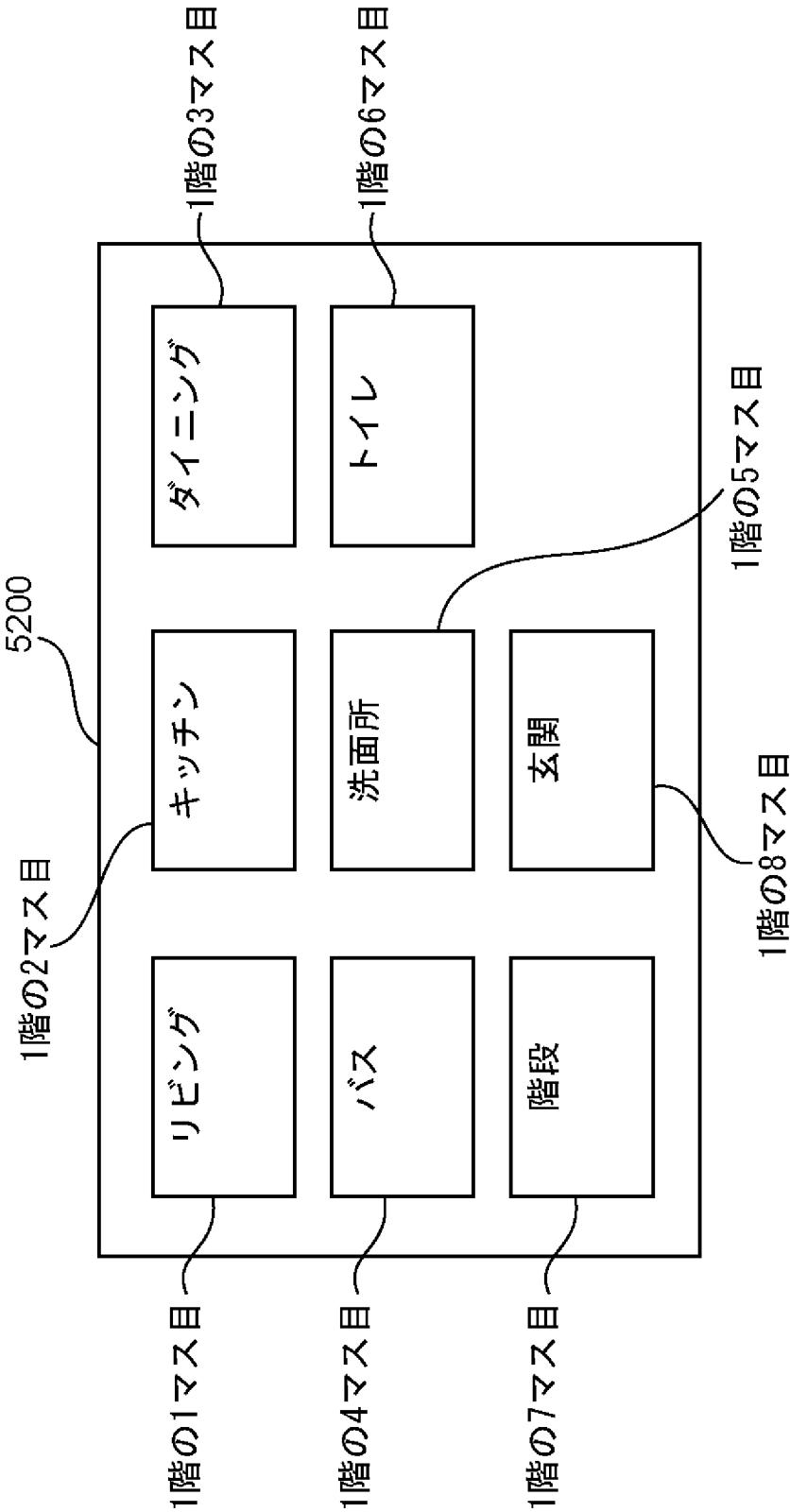
5200	間取り図
6800	部屋情報
4700	サーバが管理する機器リスト

[図68]

6800

6801	6802	6803	6804
部屋ID	部屋タイプ	階層	表示位置
A	リビング	1階	1階の1マス目
B	寝室	2階	2階の1マス目
C	バス	1階	1階の4マス目
D	階段	1階 2階	1階の7マス目 2階の2マス目
...			

[図69]



[図70]

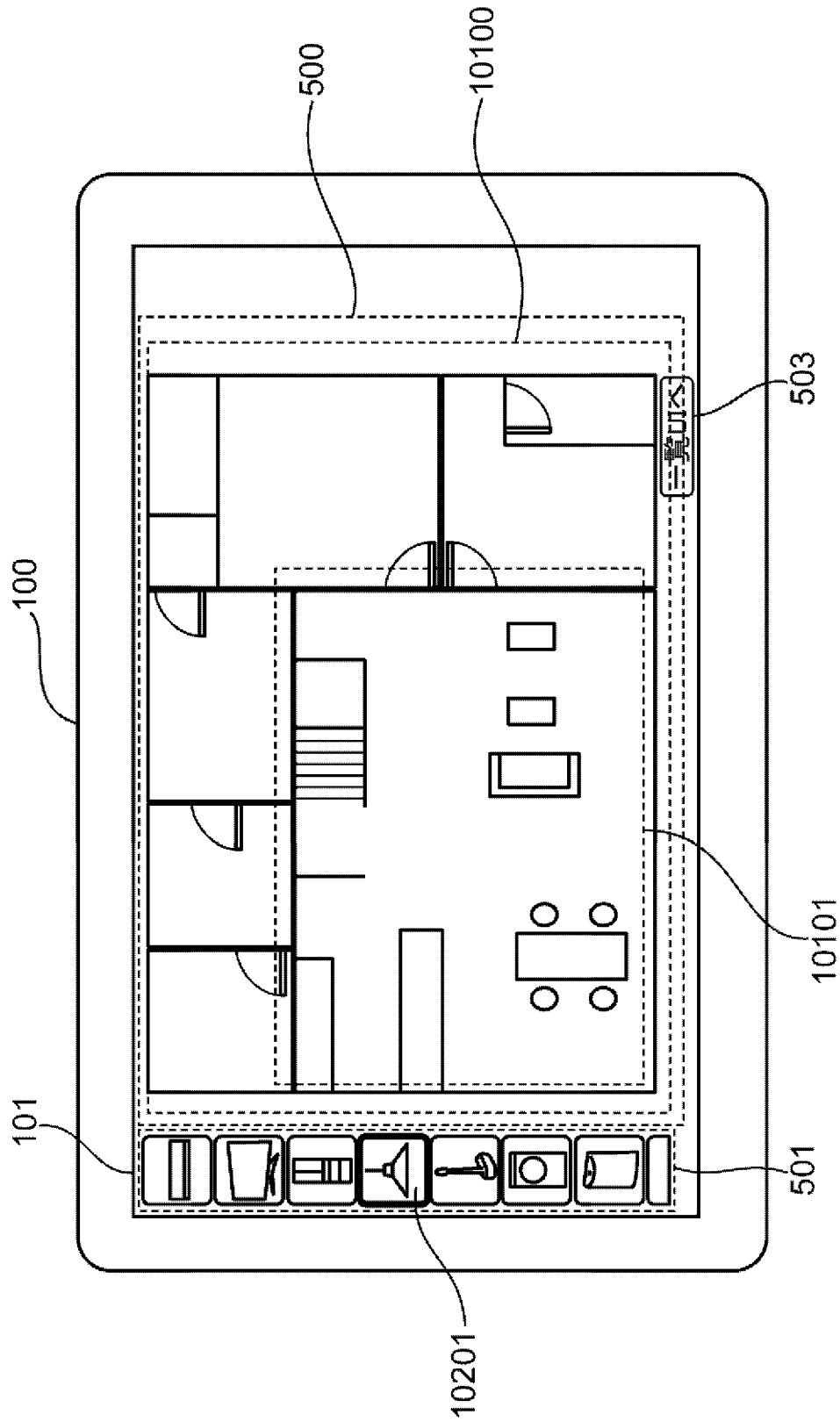
4700					
4701	4702	4703	4704	4705	4706
機器ID	機器タイプ	型番	配置	能力情報	制御コマンド 送信先
A	エアコン	CS-X403C	リビング	温度制御、風向き制御、 風量制御	機器
B	照明	HH-LC710A	リビング	オンオフ制御、調光制御	機器
C	冷蔵庫	NR-F557XV	キッチン	消費電力状態管理	サーバ
...					

[図71]

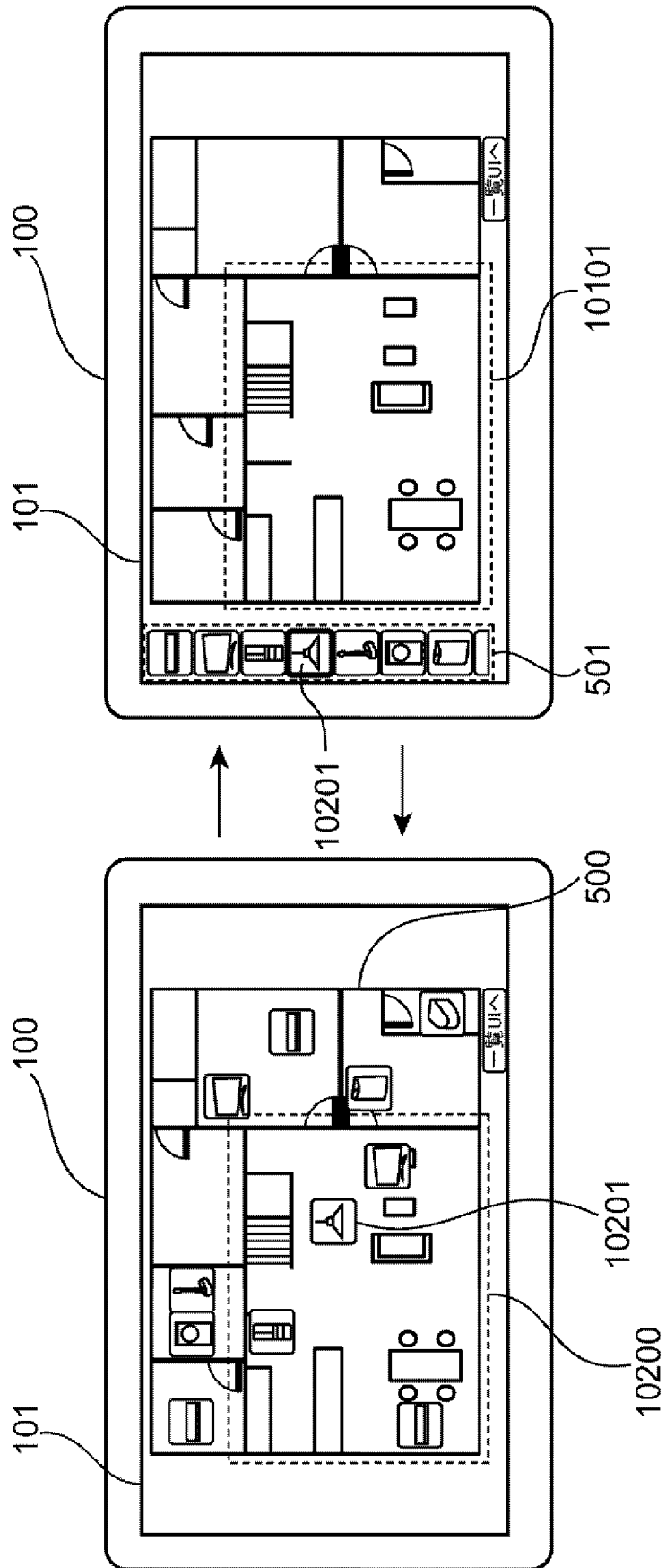
3100

3101	3102	3103	3104	3105	3106	3107
機器ID	機器タイプ	型番	配置	能力情報	制御コマンド 送信先	IPアドレス
A	エアコン	CS-X403C	リビング	温度制御、風向き制御、 風量制御	機器	192.168.0.5
B	照明	HH-LC710A	リビング	オンオフ制御、調光制御	機器	192.168.0.6
C	冷蔵庫	NR-F557XV	キッチン	消費電力状態管理	サーバ	192.168.0.7
...						

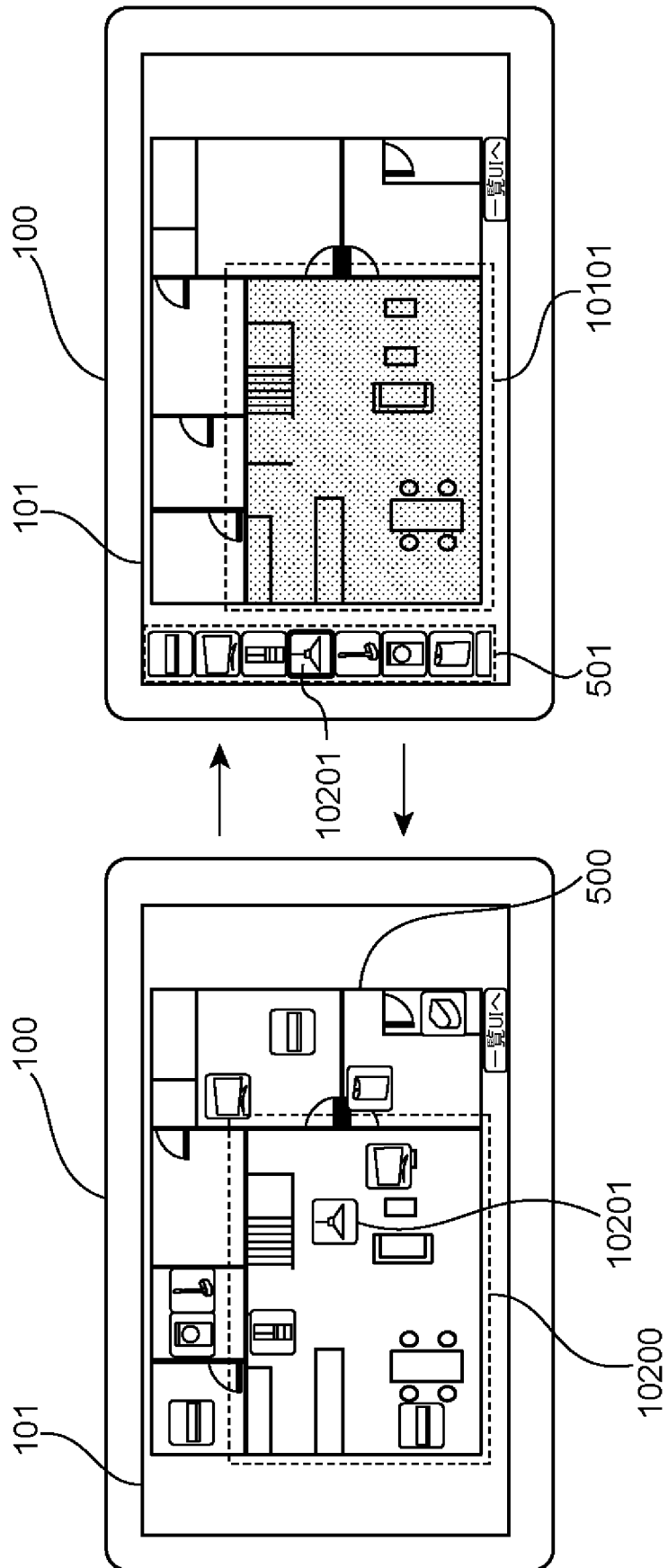
[図72]



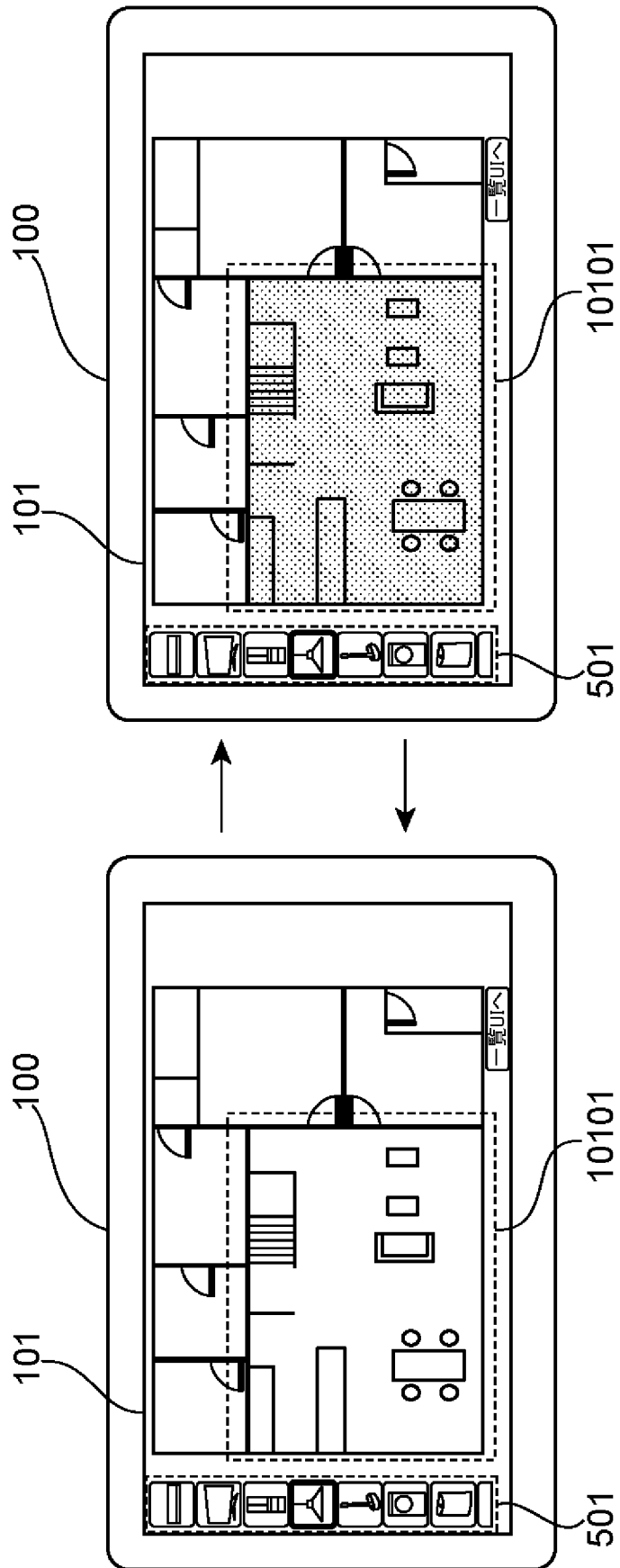
[図73]



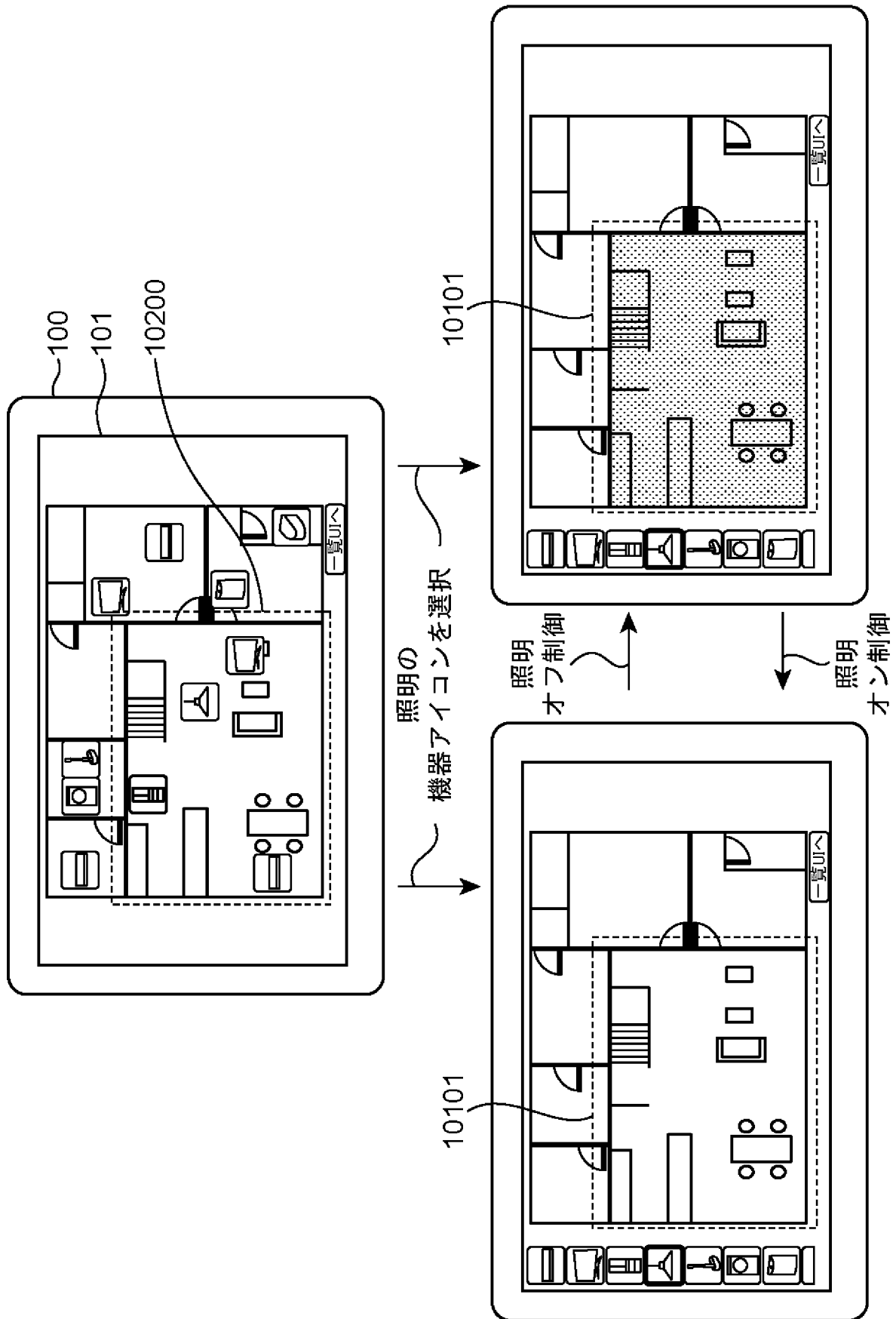
[図74]



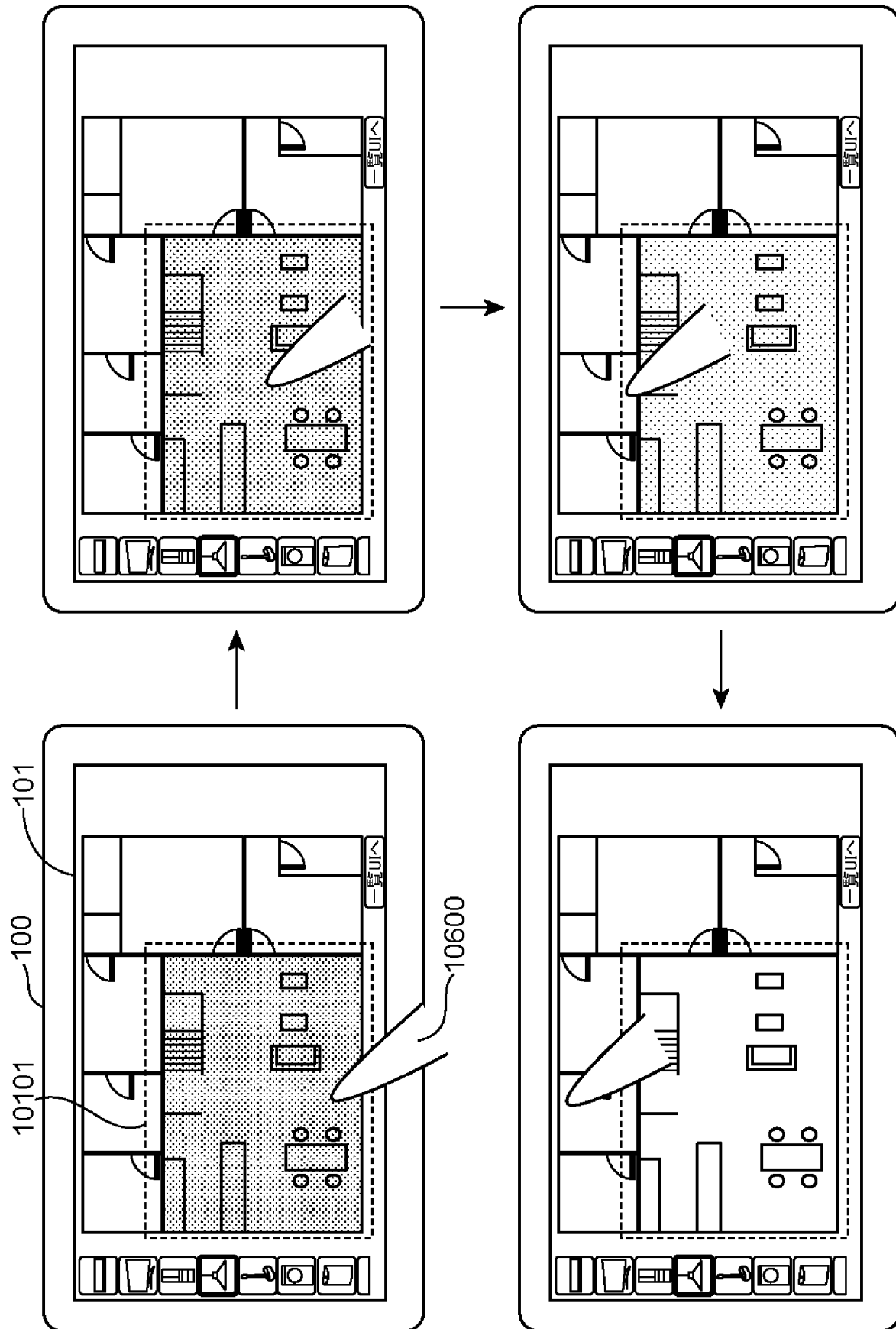
[図75]



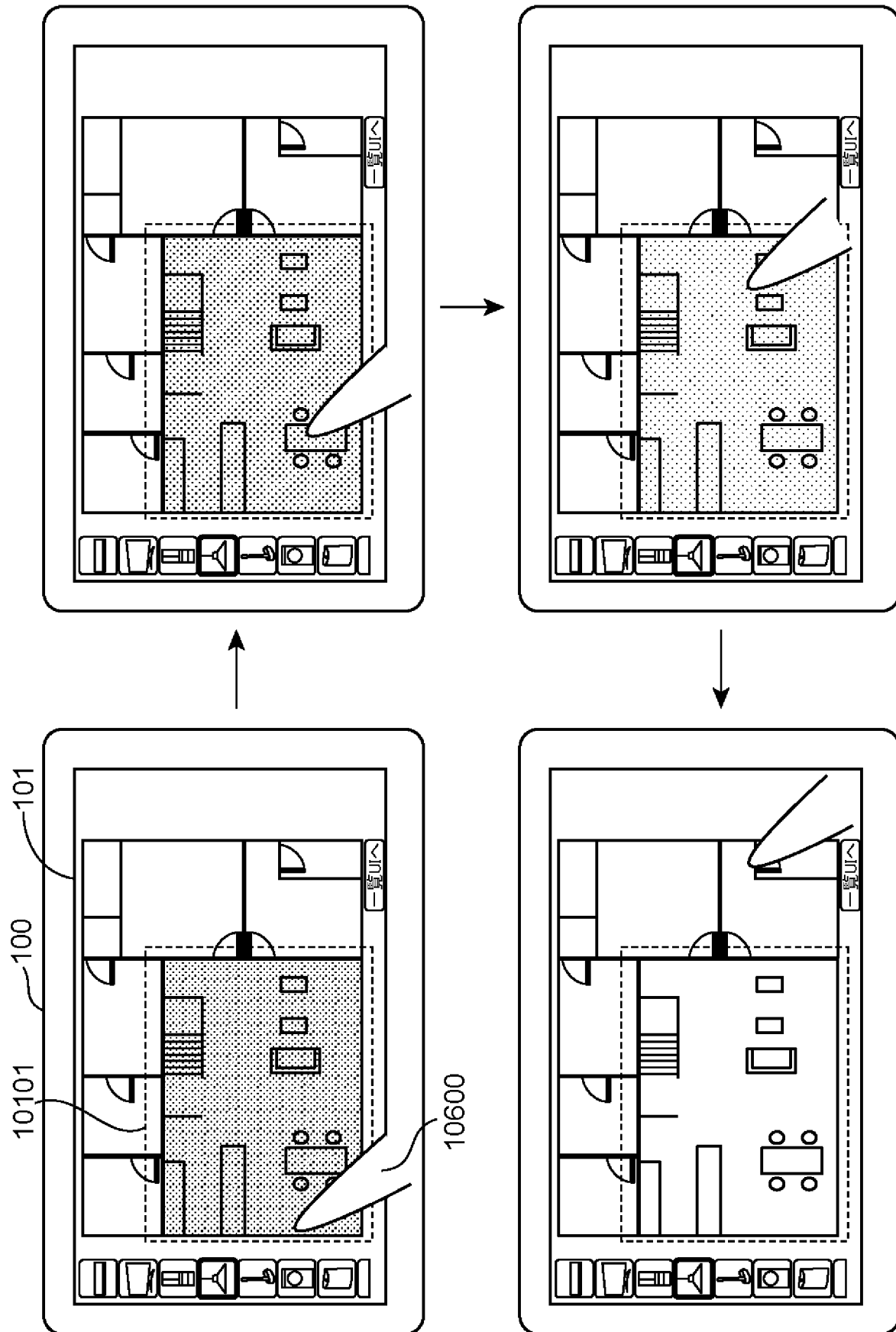
[図76]



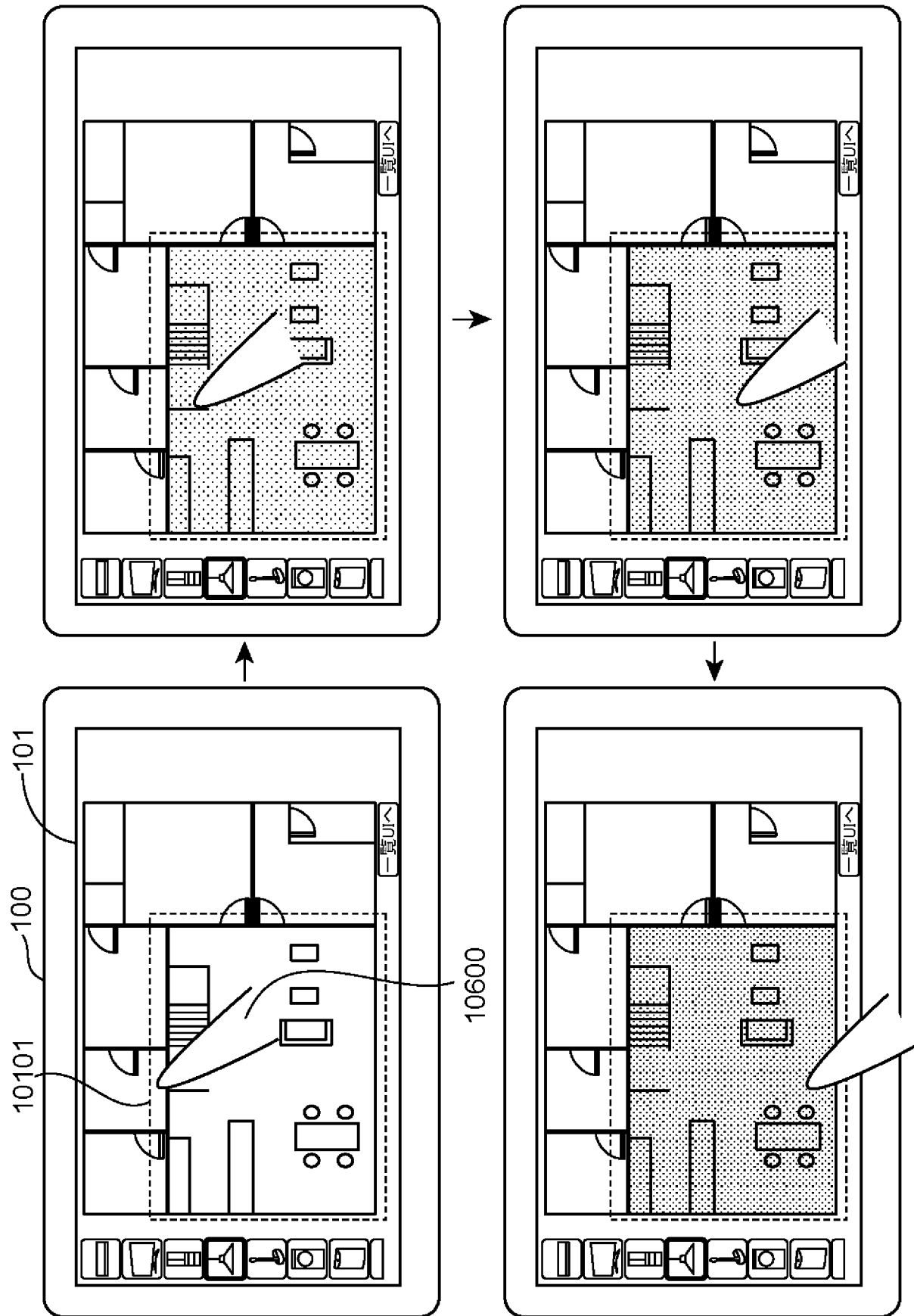
[図77]



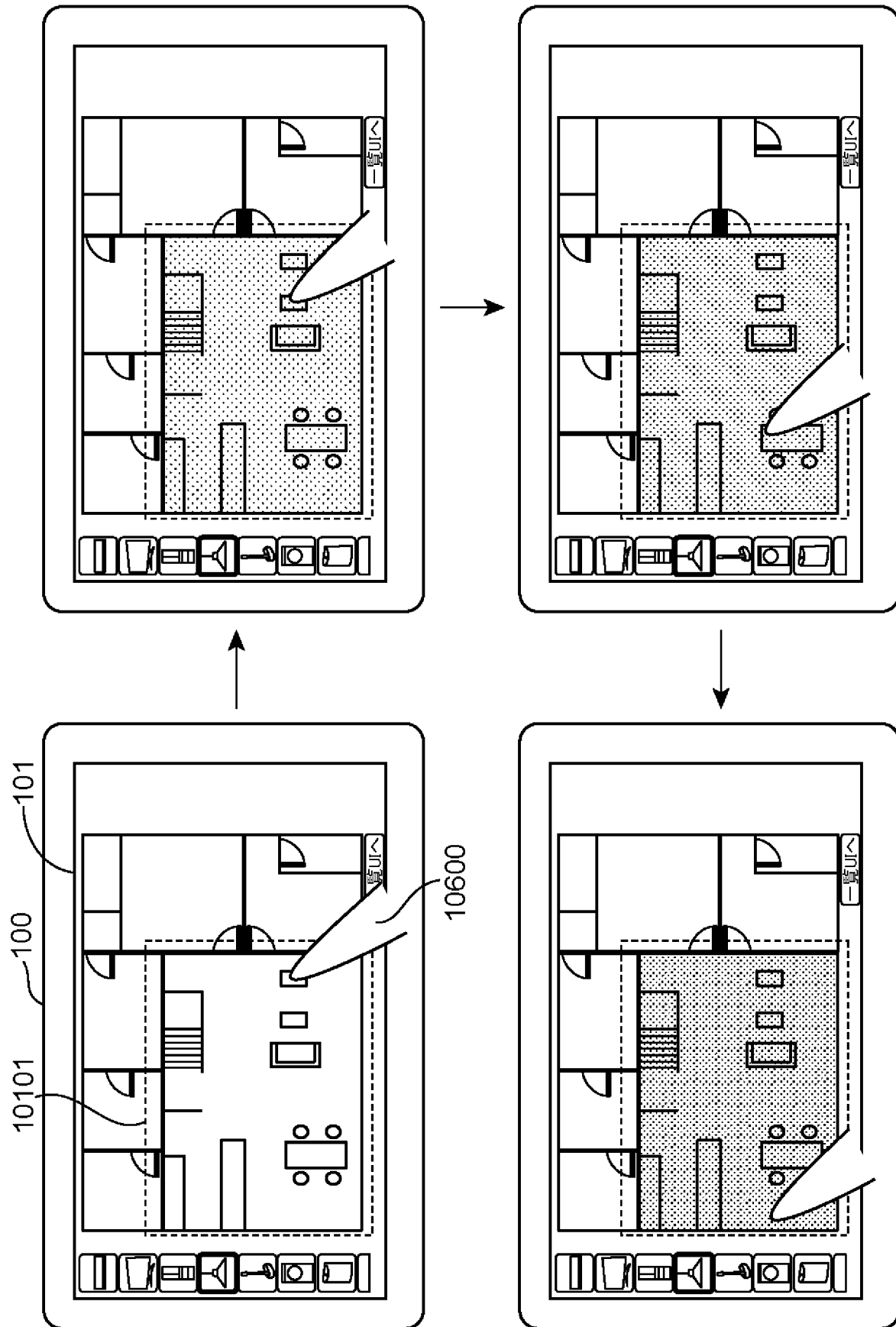
[図78]



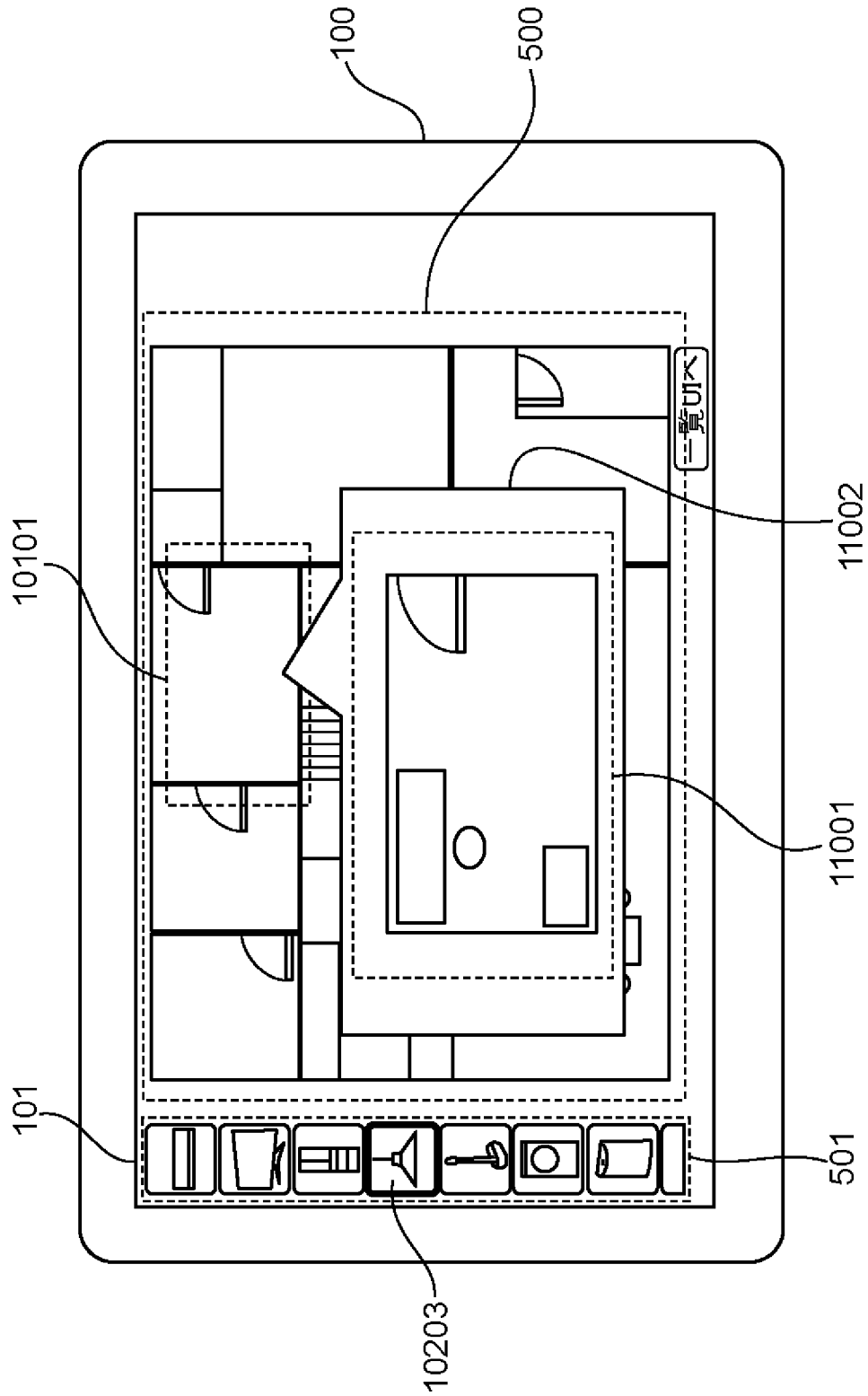
[図79]



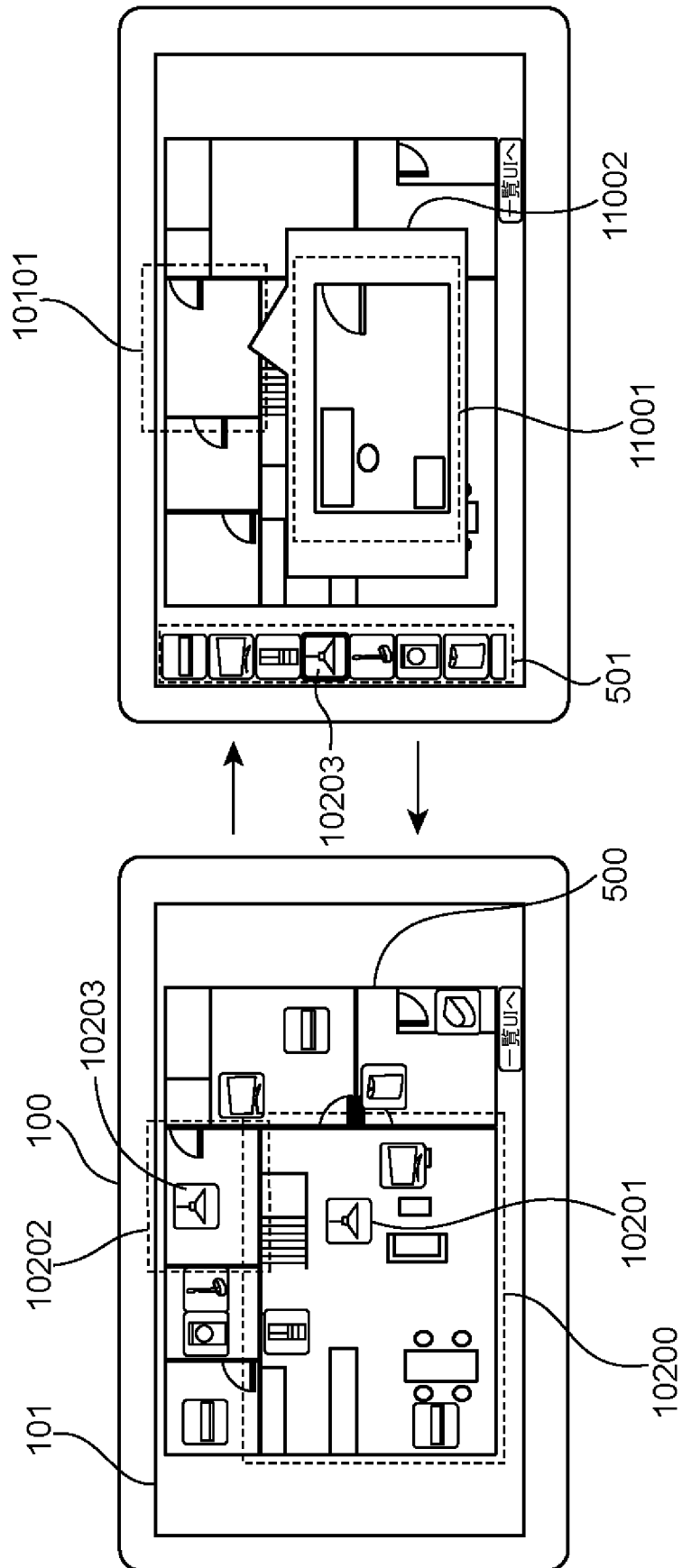
[図80]



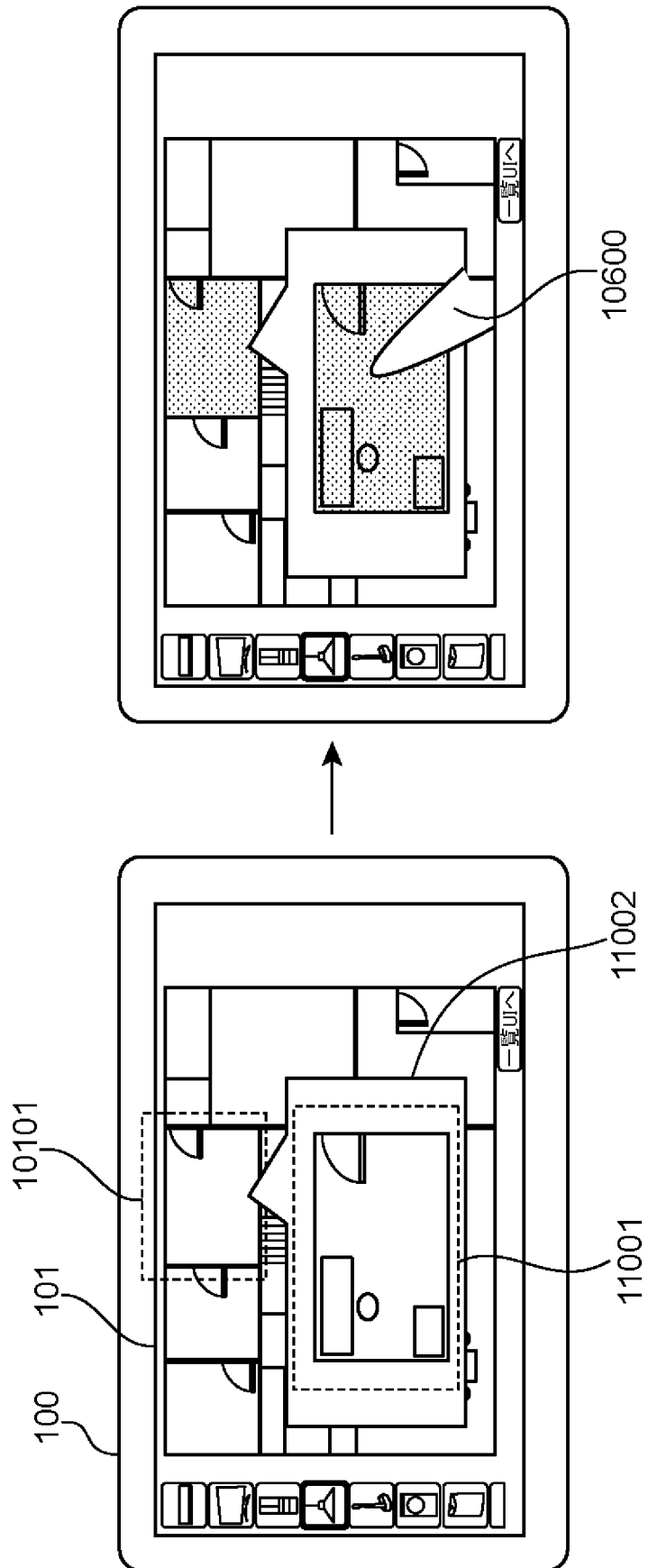
[図81]



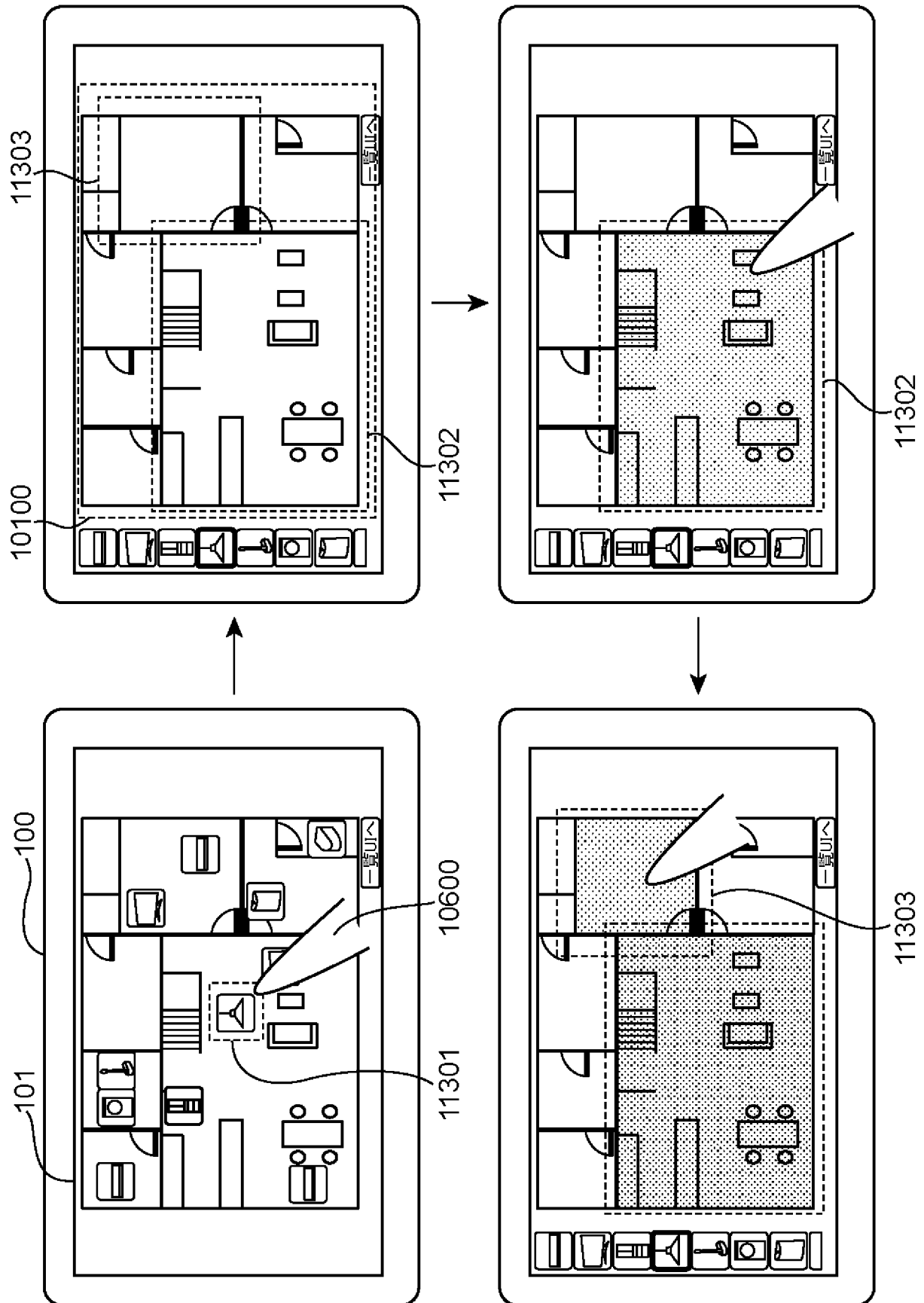
[図82]



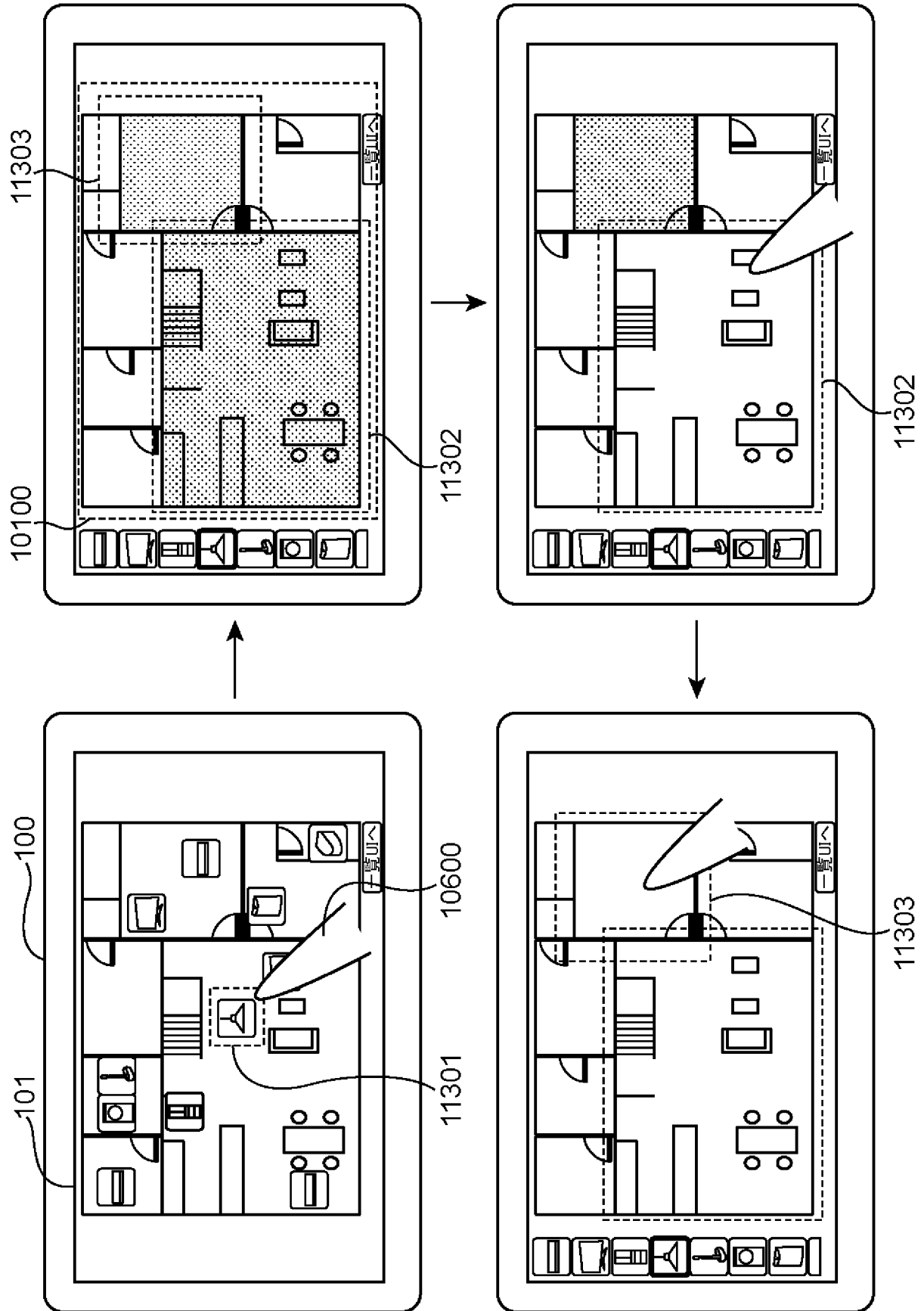
[図83]



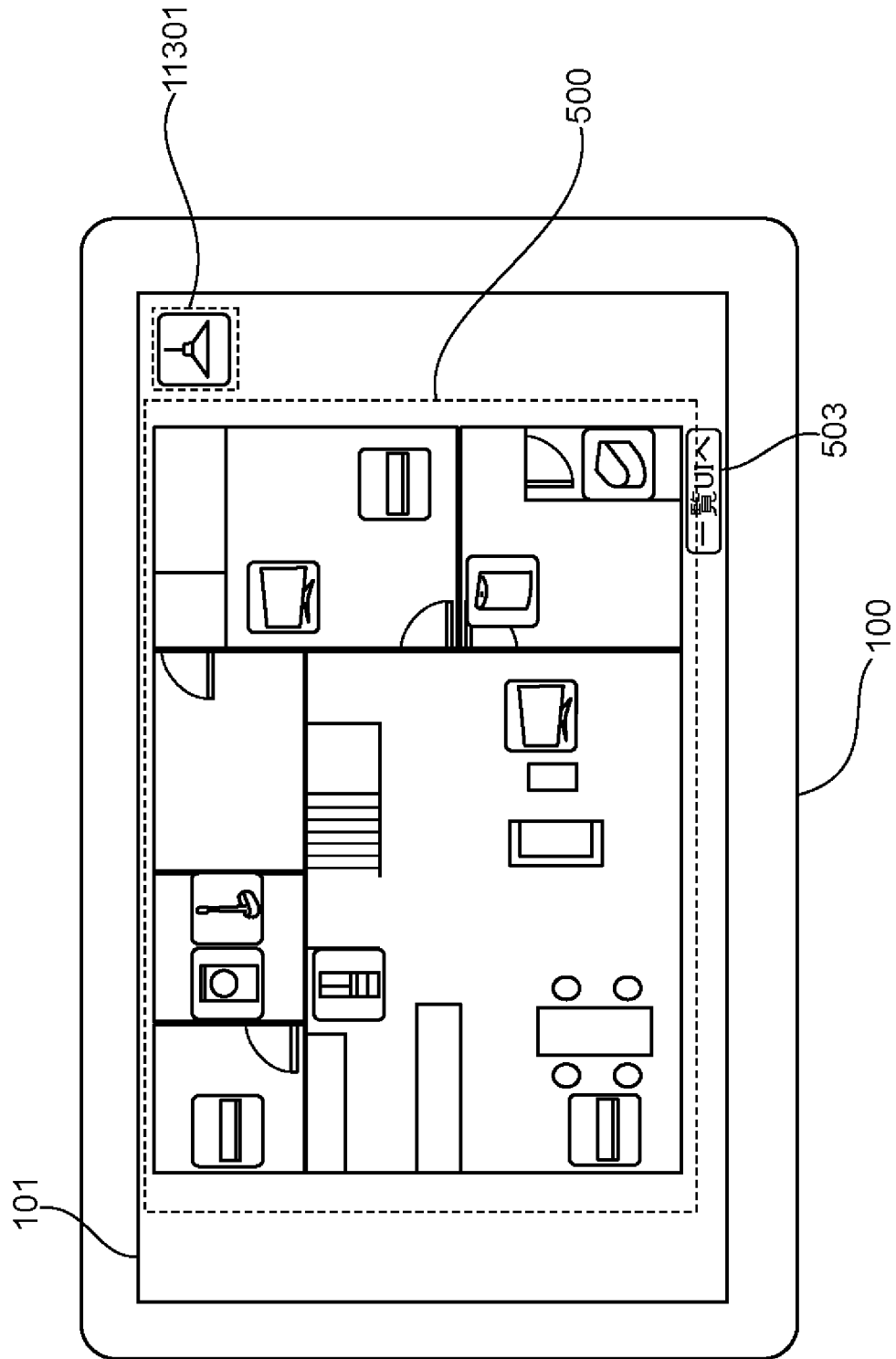
[図84]



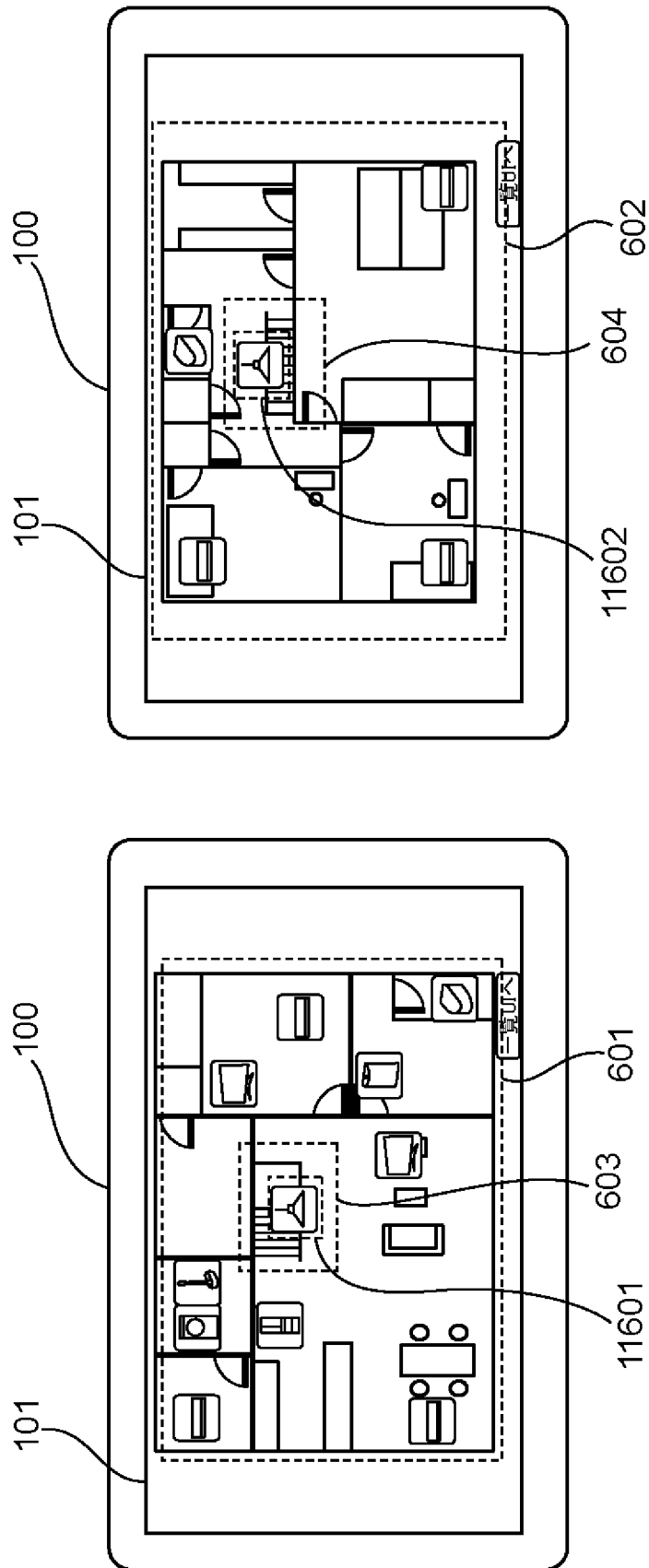
[図85]



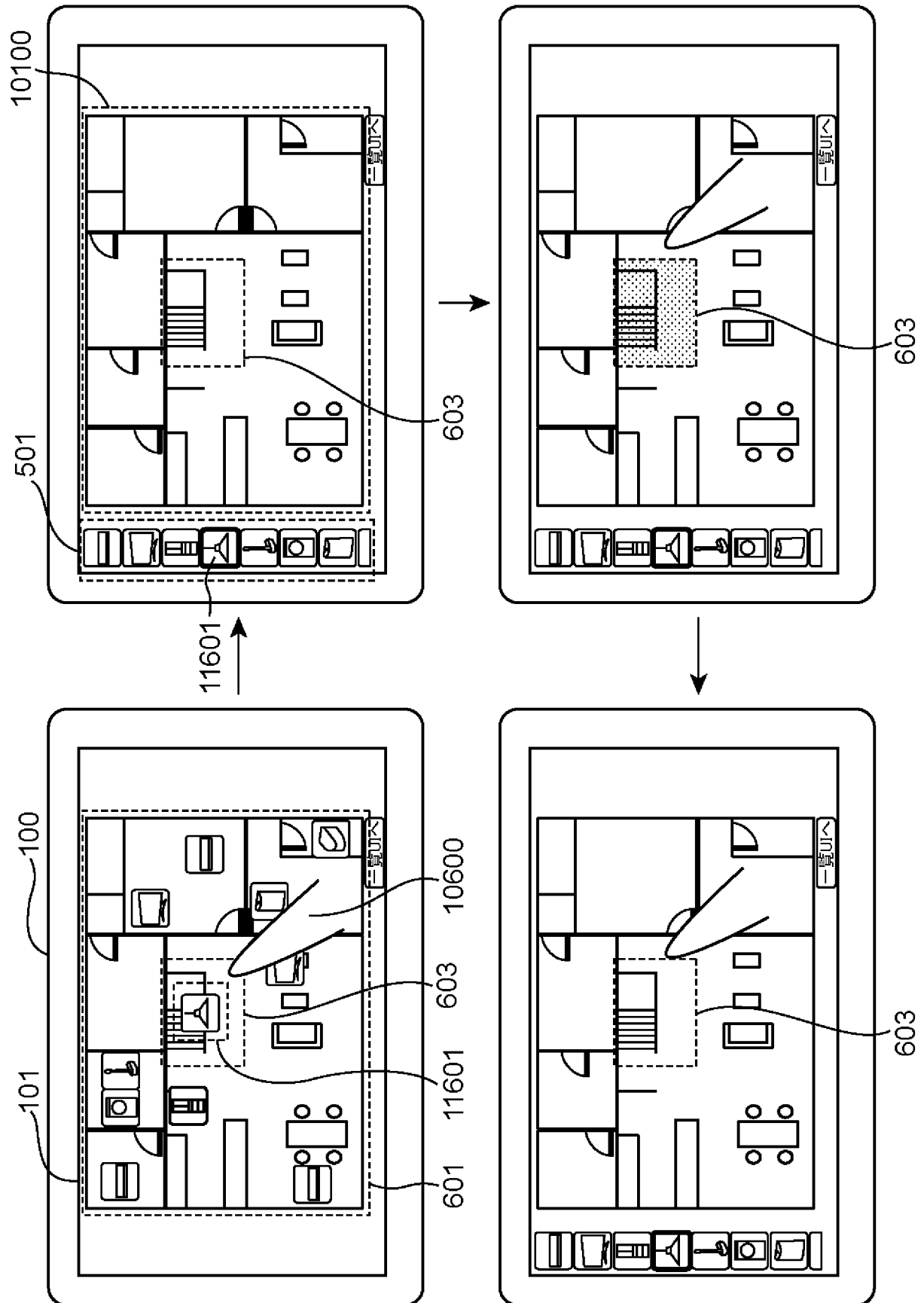
[図86]



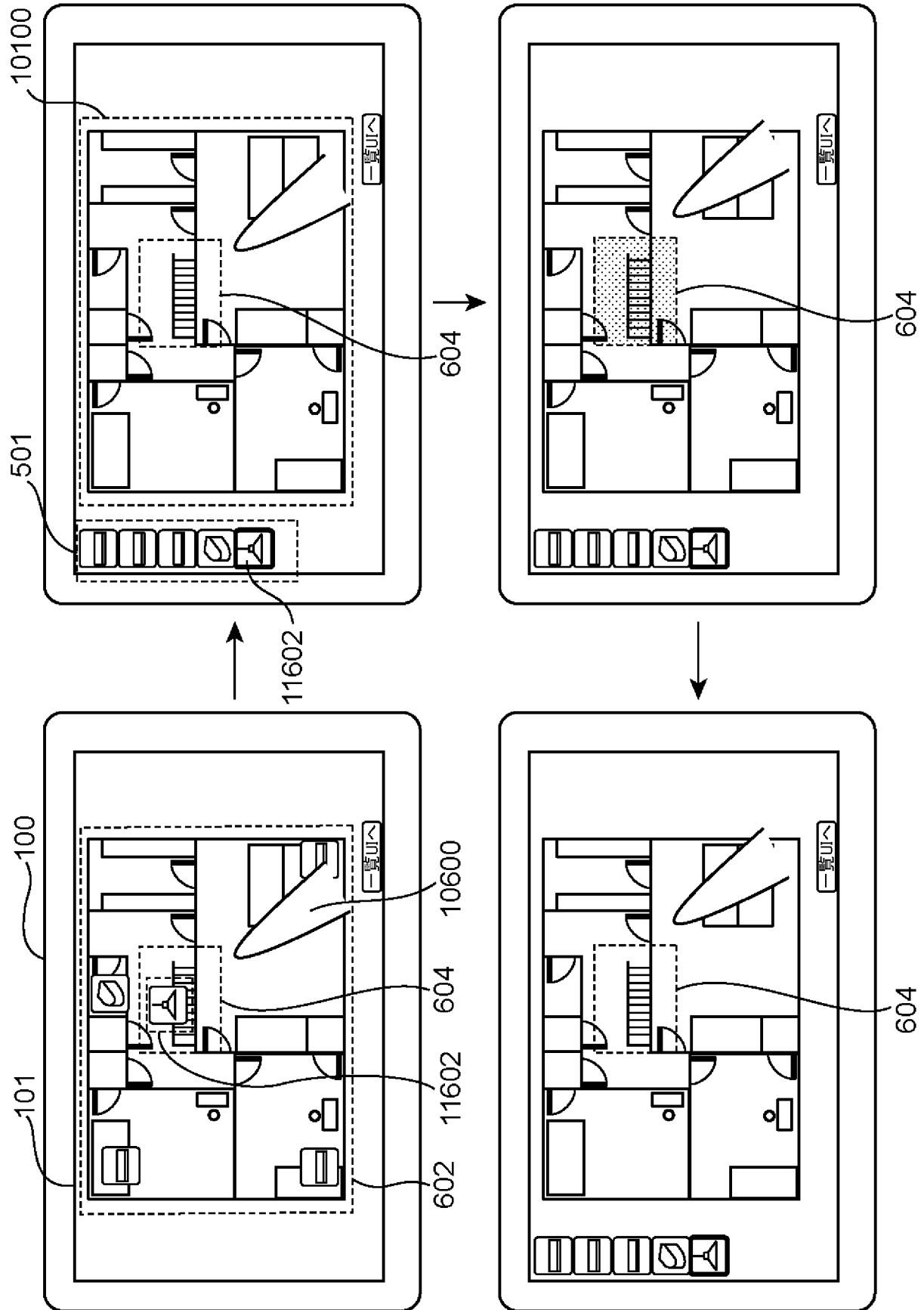
[図87]



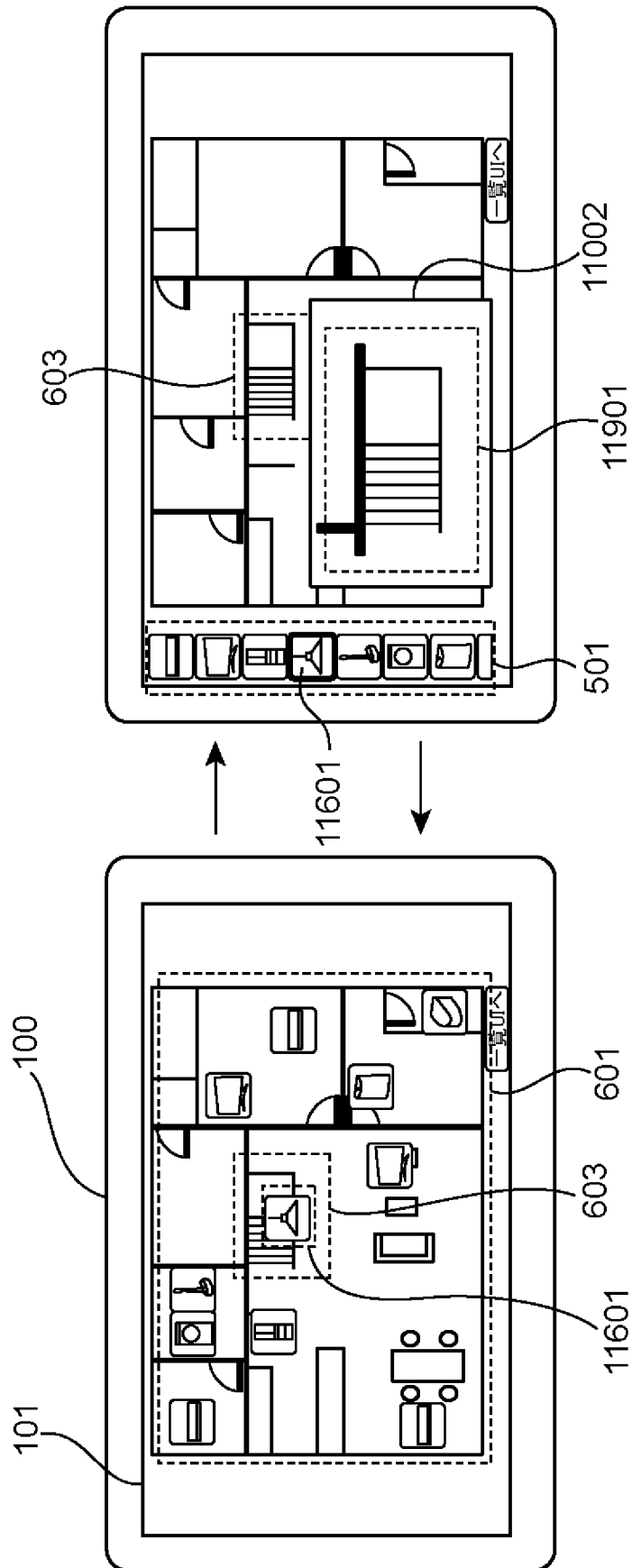
[図88]



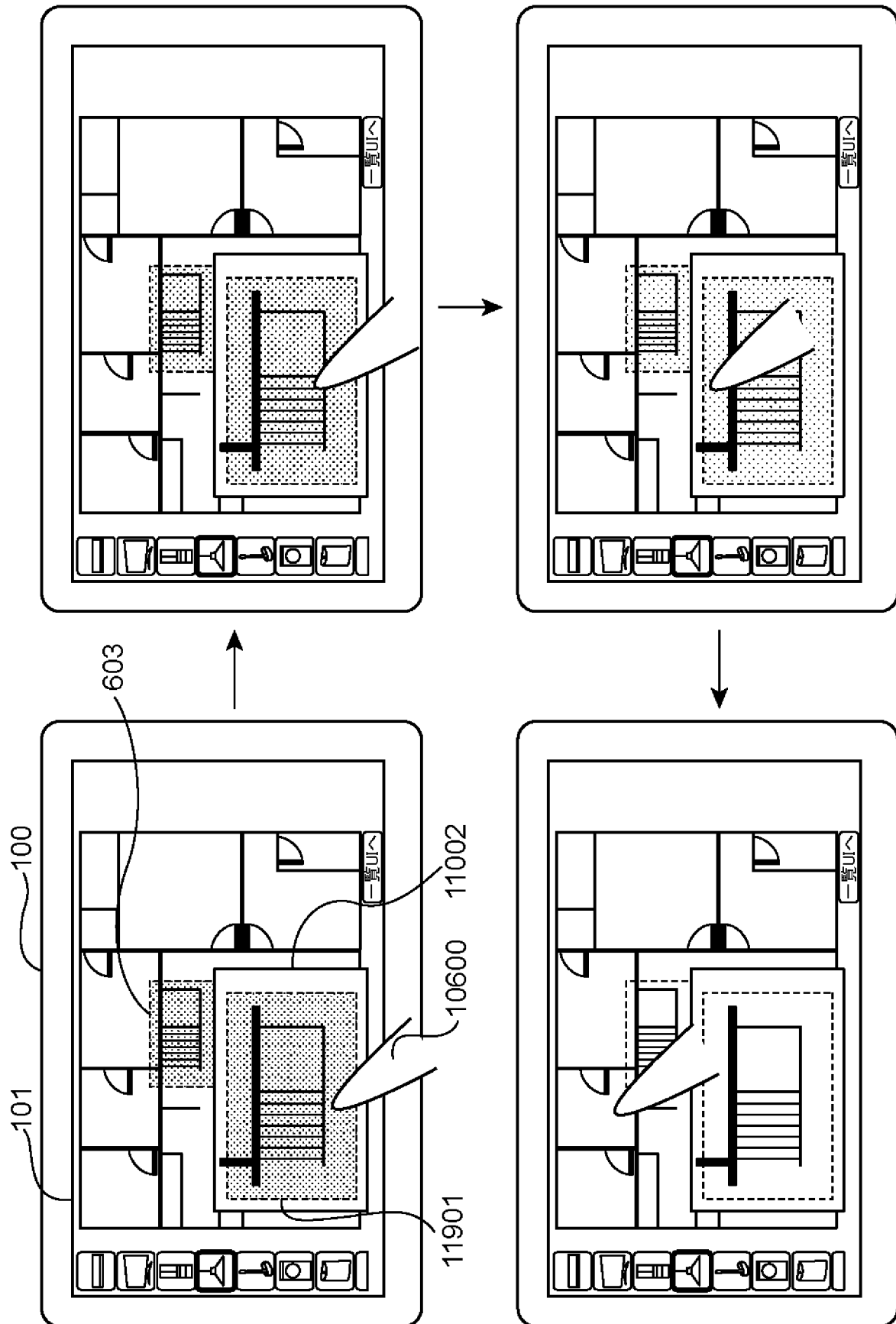
[図89]



[図90]



[図92]

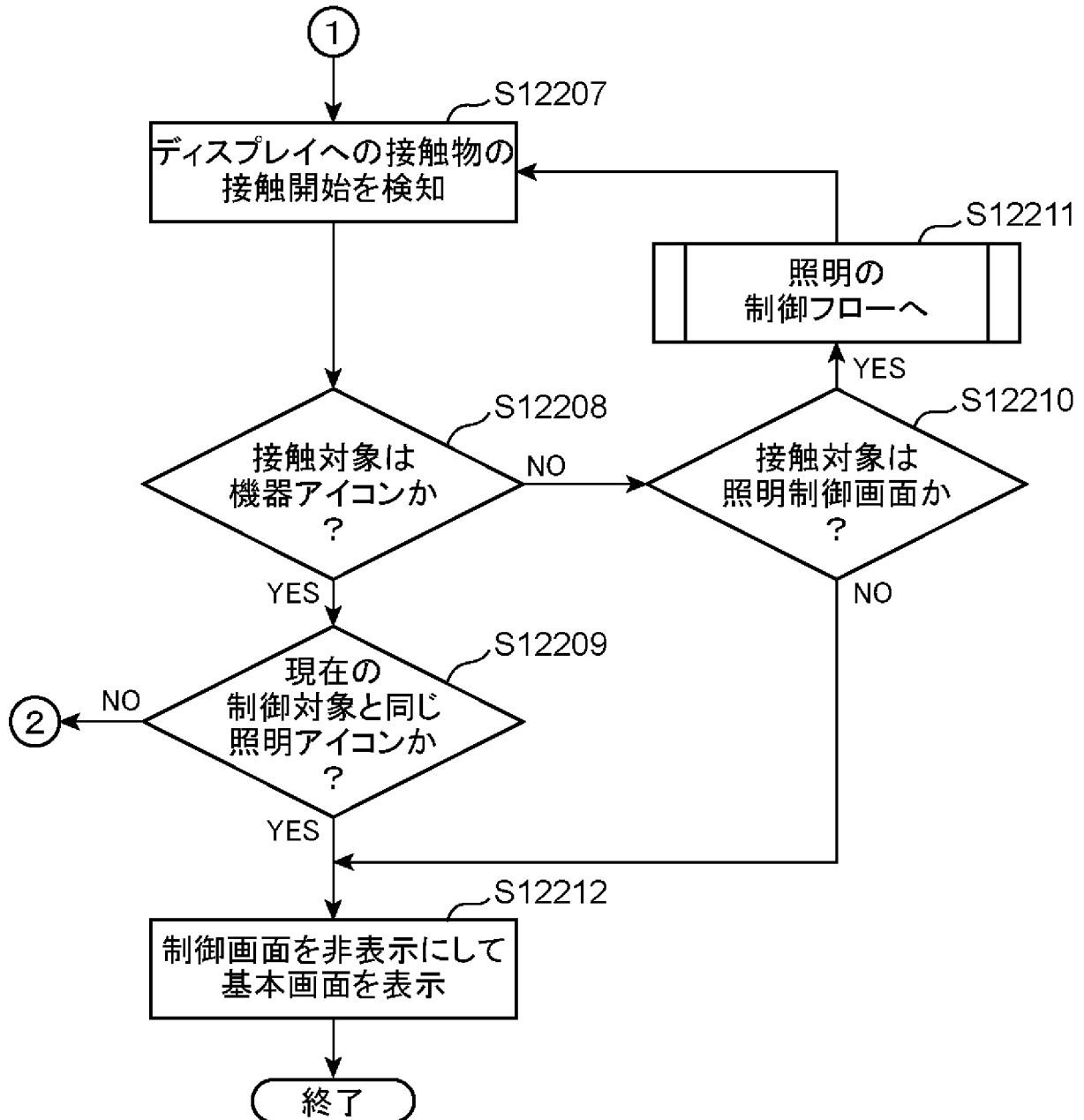


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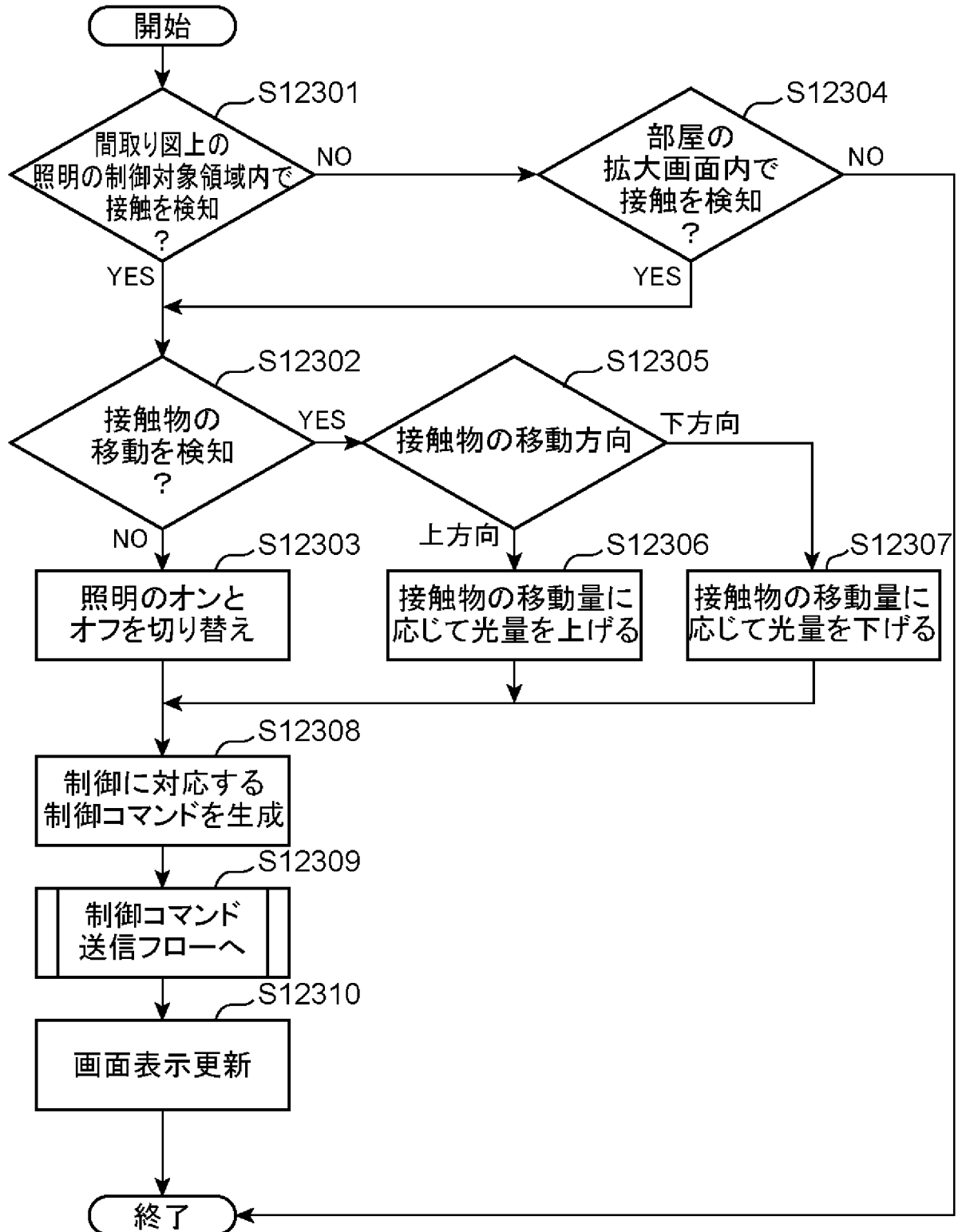
graph TD
    Start([開始]) --> S12201[S12201  
基本画面で照明  
アイコンの選択を検知]
    S12201 --> S12202[S12202  
すべての機器アイコンを  
制御画面の表示領域から退避]
    S12202 --> S12203[S12203  
機器アイコンの  
表示位置を調整]
    S12203 --> S12204{S12204  
照明アイコンが  
配置された部屋領域が  
一定サイズ以下  
?}
    S12204 -- YES --> S12205[S12205  
部屋の拡大画面を伴う  
照明の制御画面を表示]
    S12204 -- NO --> S12206[S12206  
間取り図を照明の  
制御画面として表示]
    S12205 --> End1((1))
    S12206 --> End1
    S12202 -- ② --> S12203

```

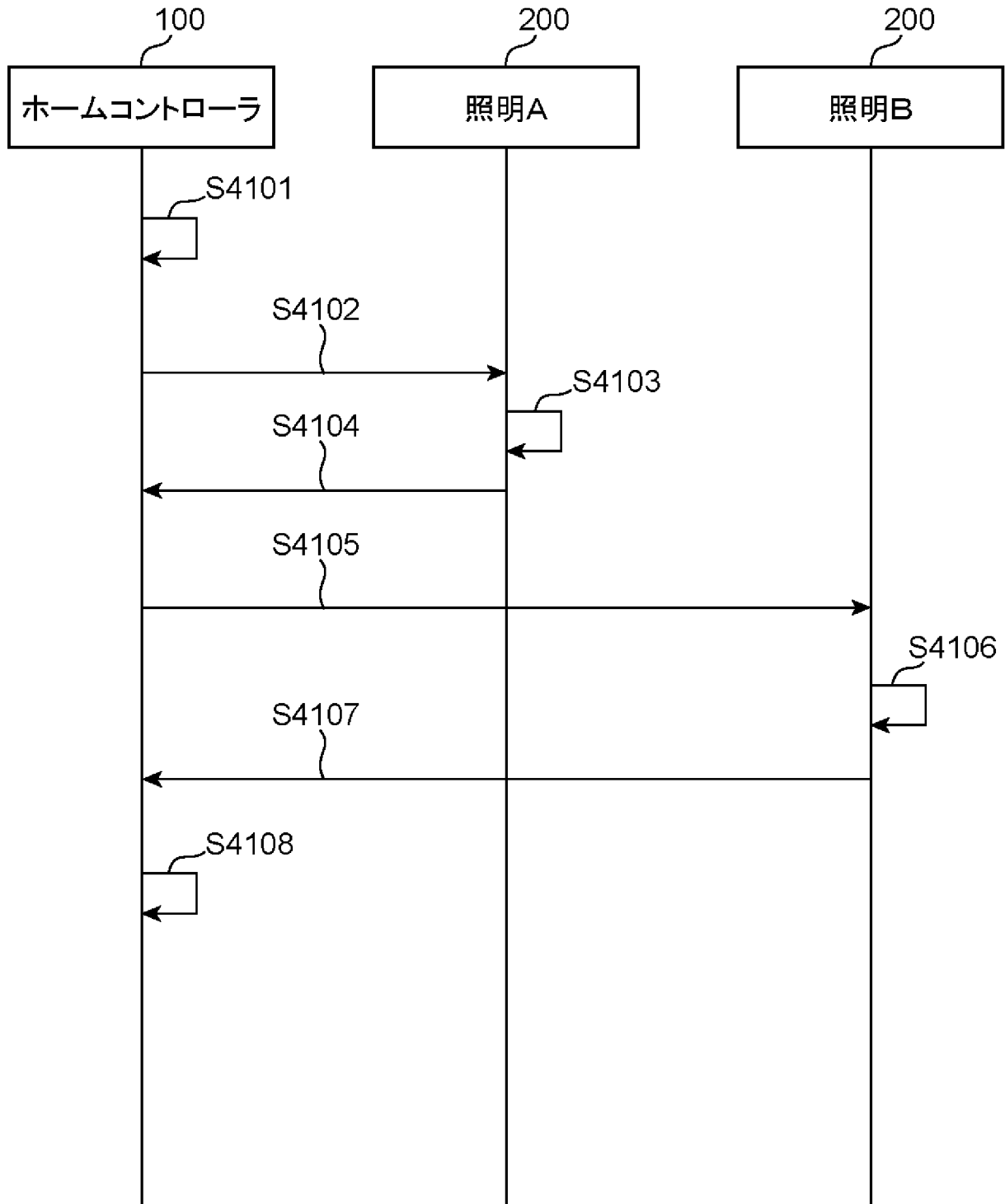
[図93B]



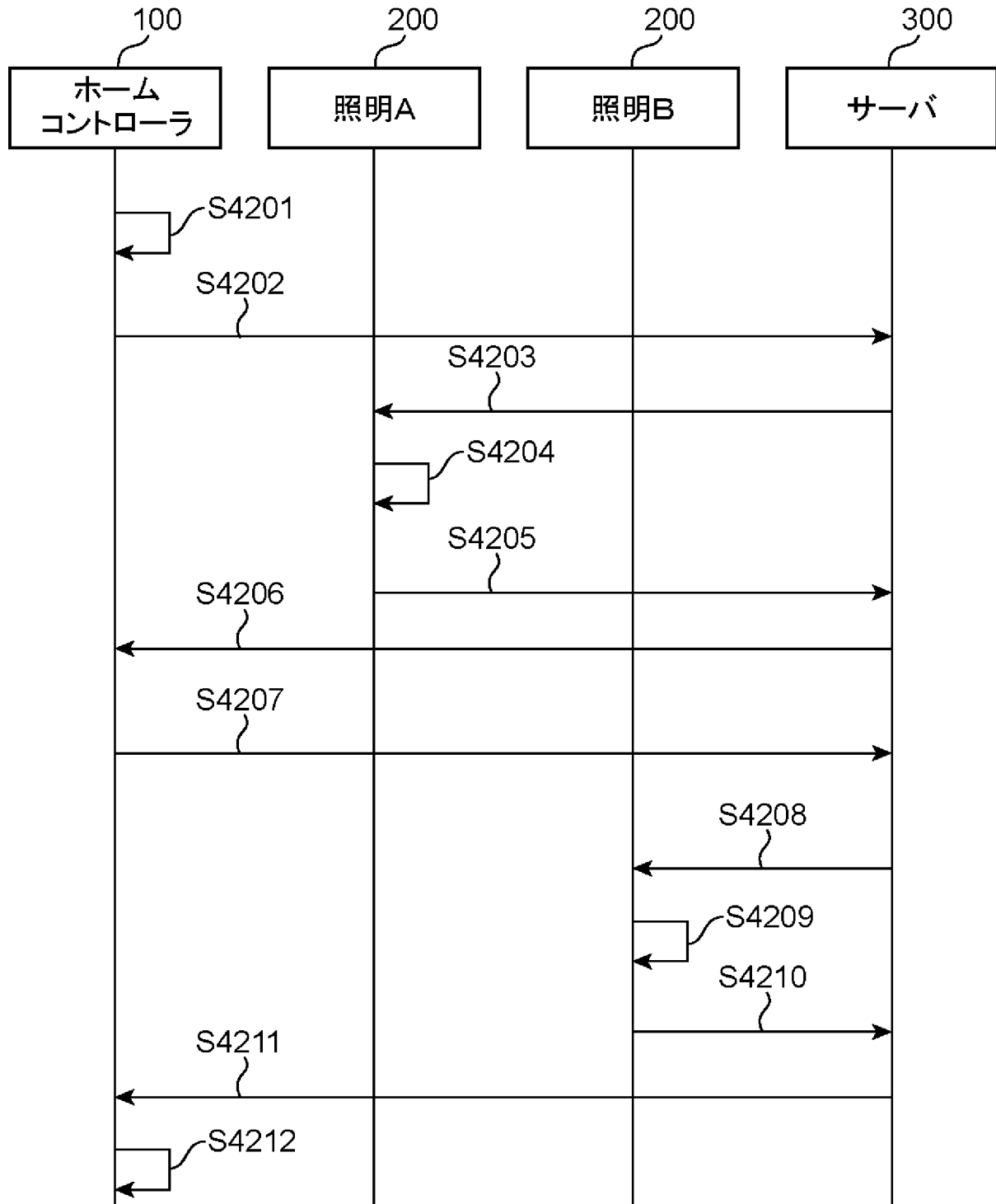
[図94]



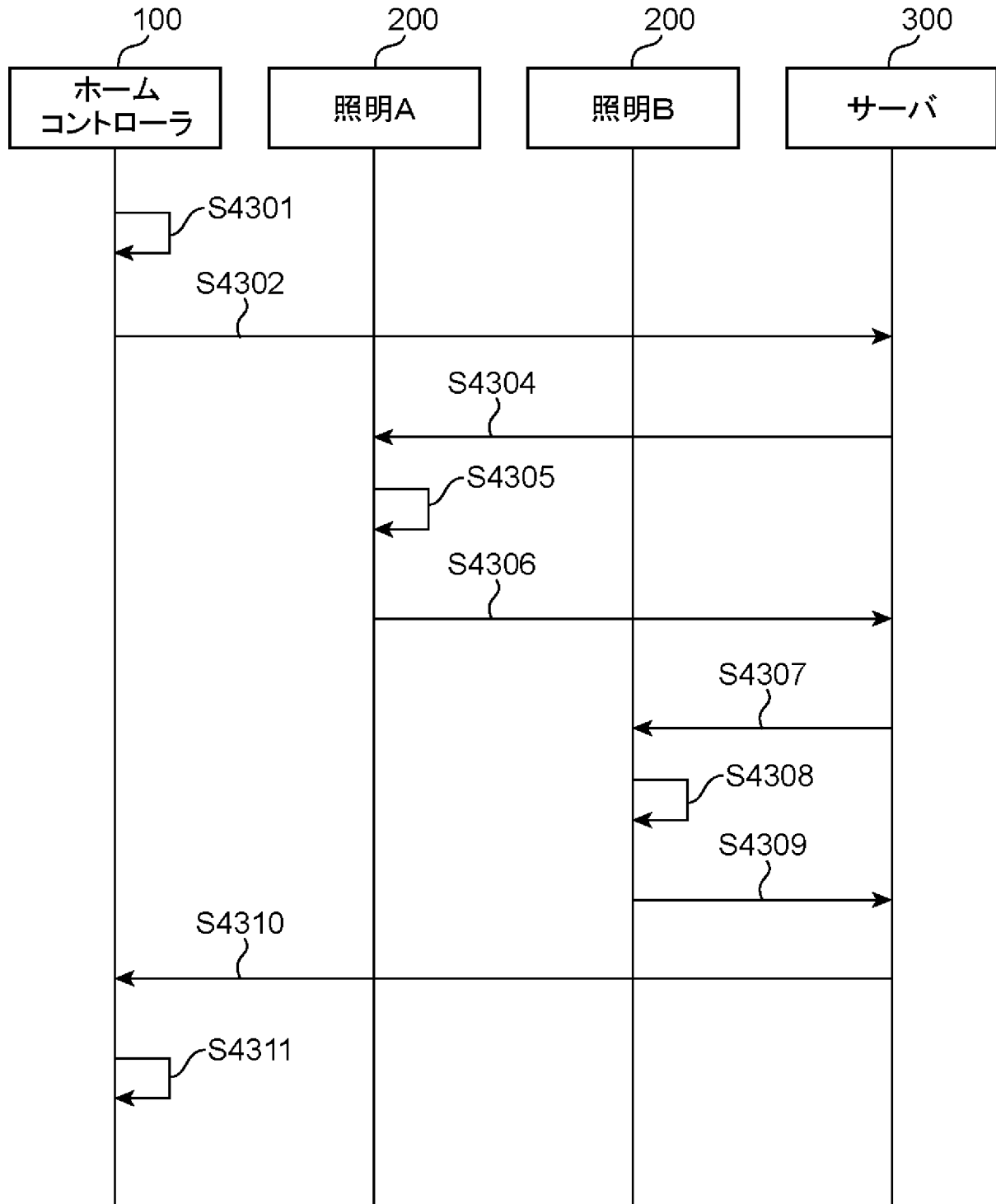
[図95]



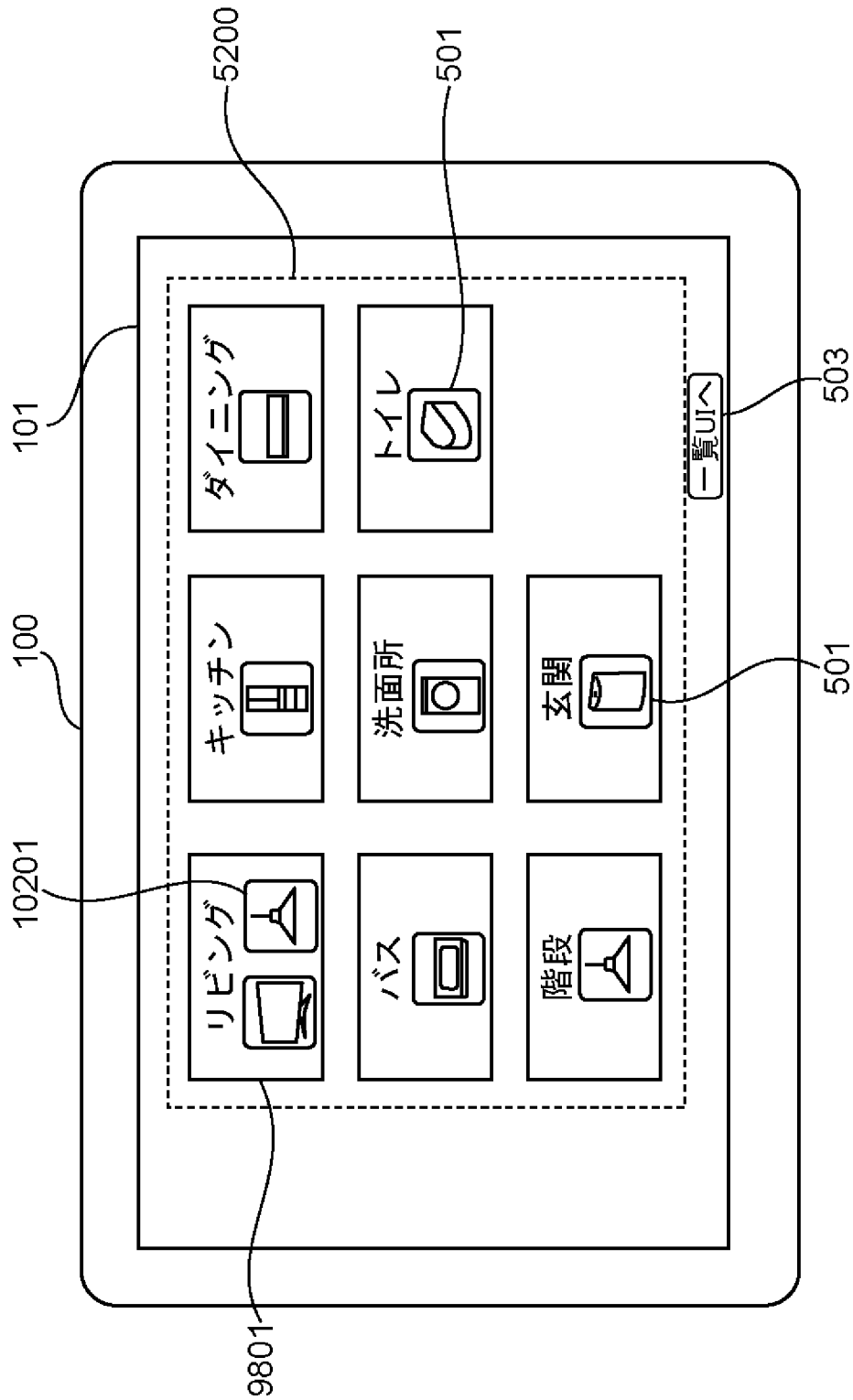
[図96]



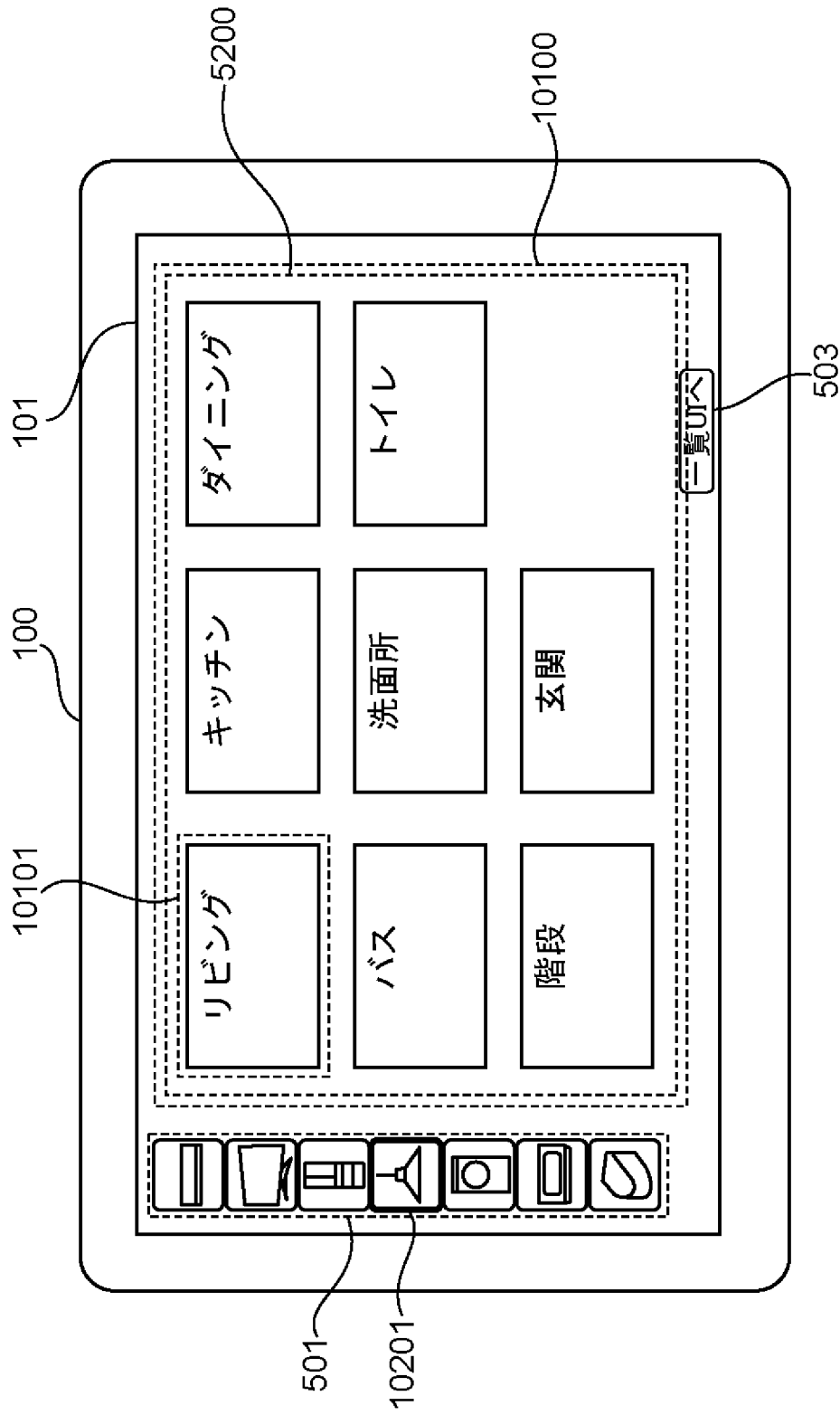
[図97]



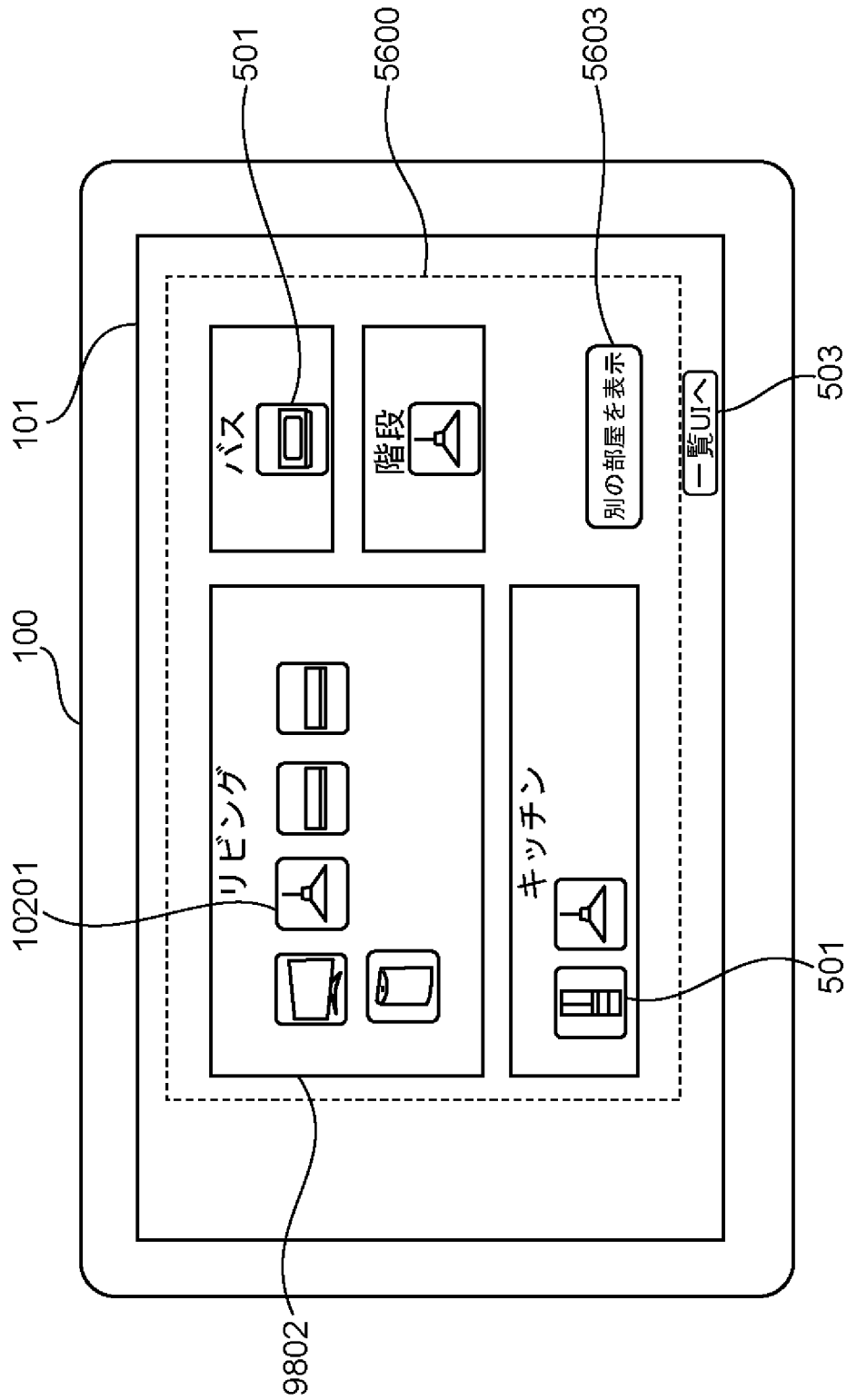
[図98]



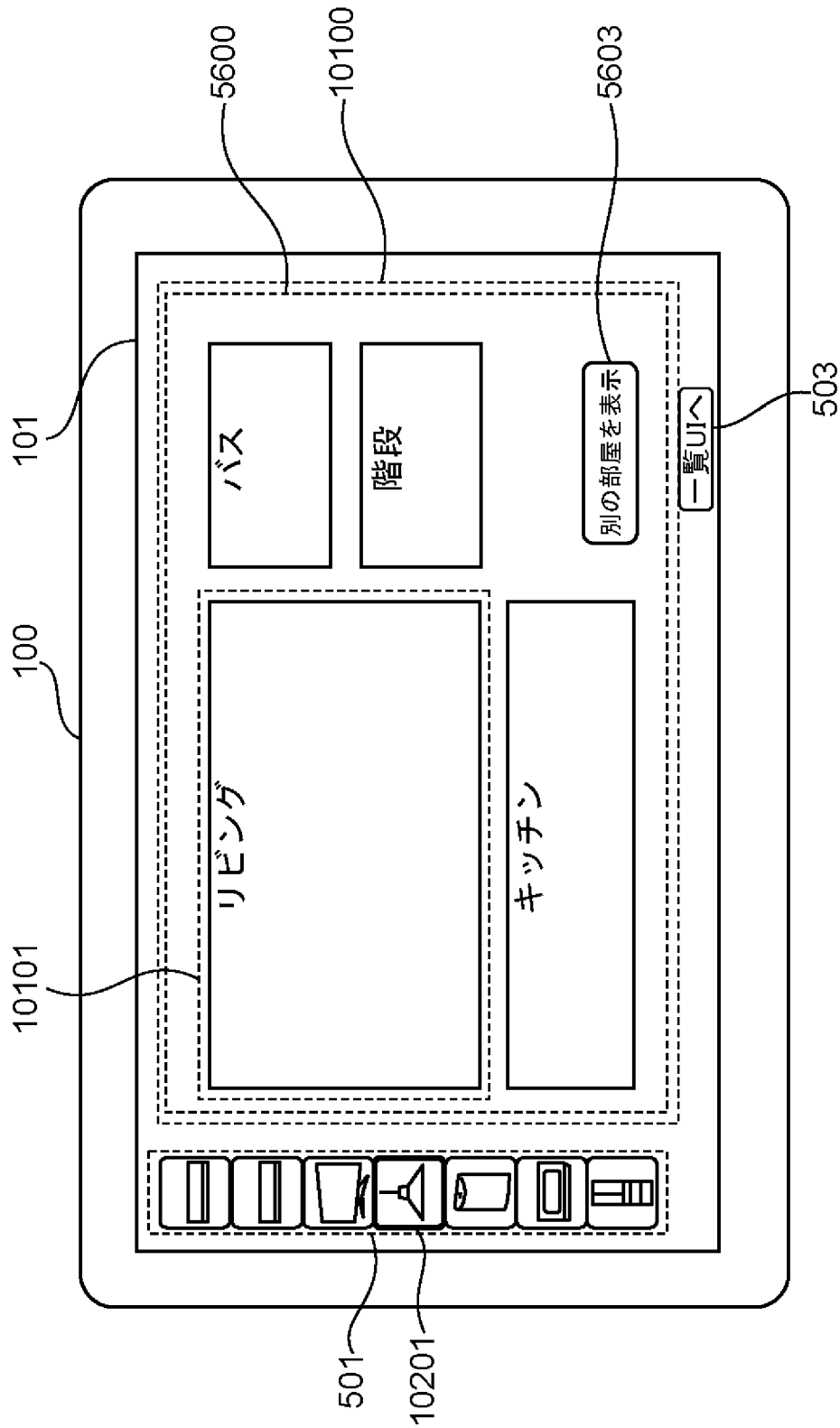
[図99]



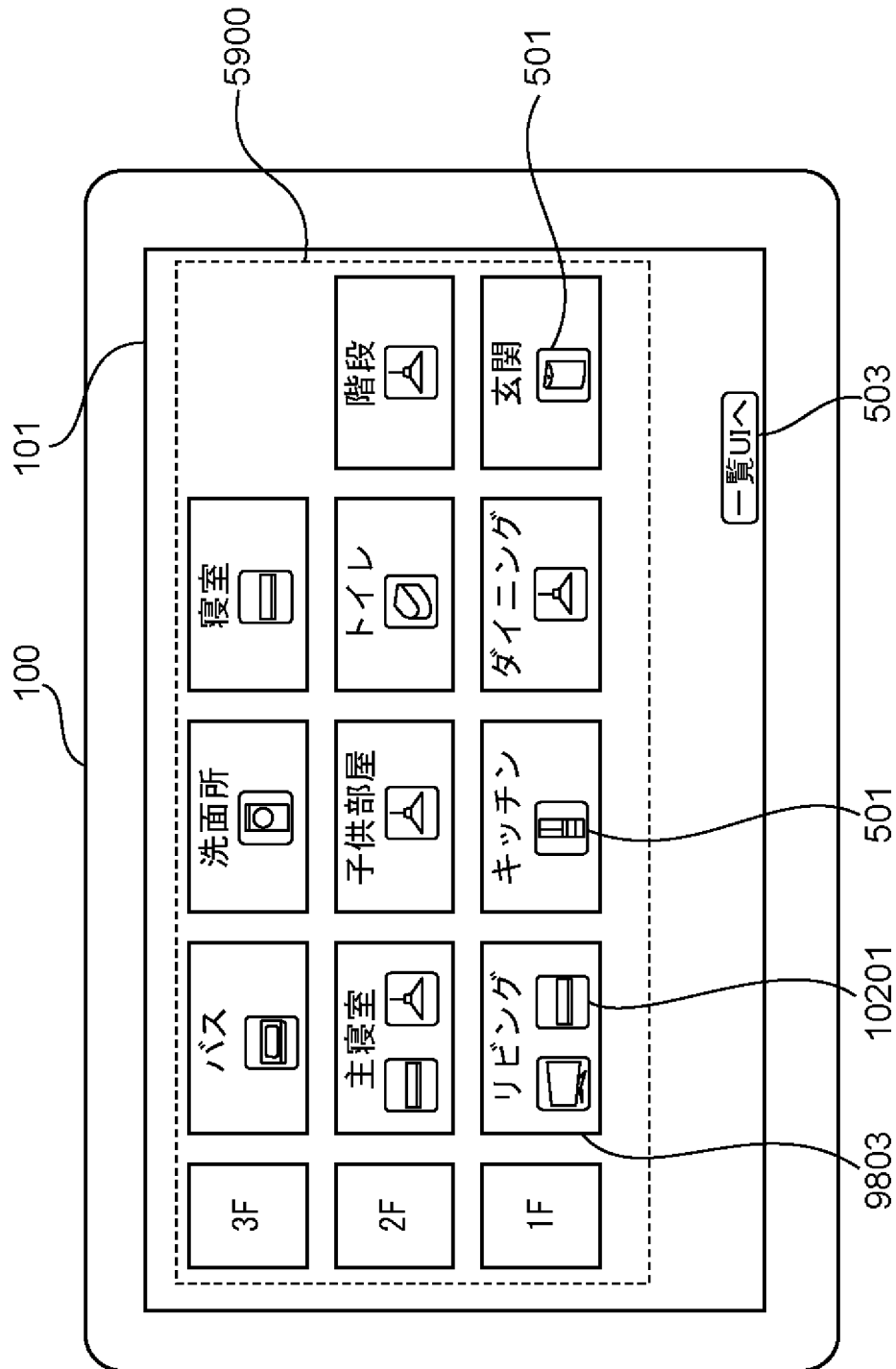
[図100]



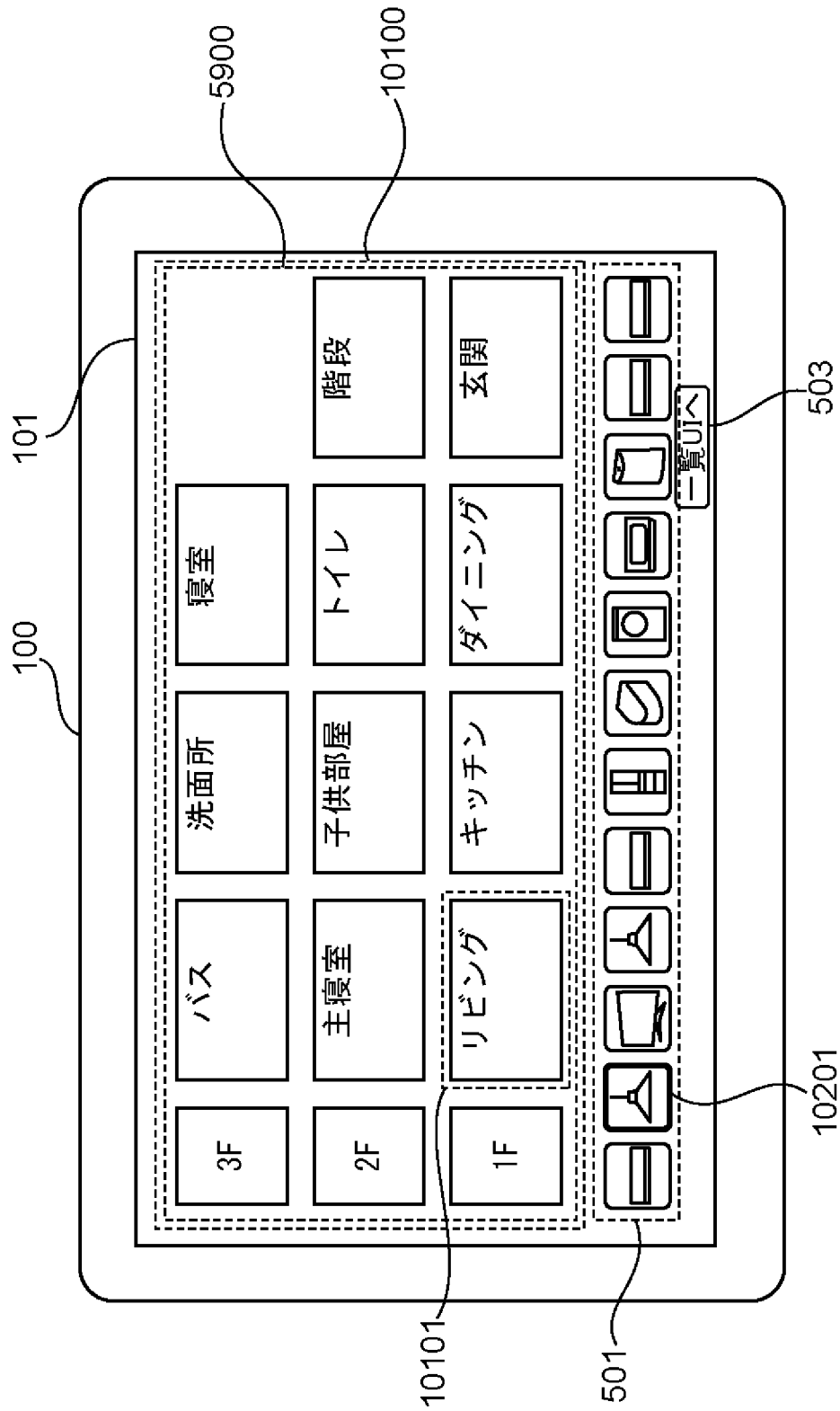
[図101]



[図102]



[図103]



[図104]

