

FIG. 1

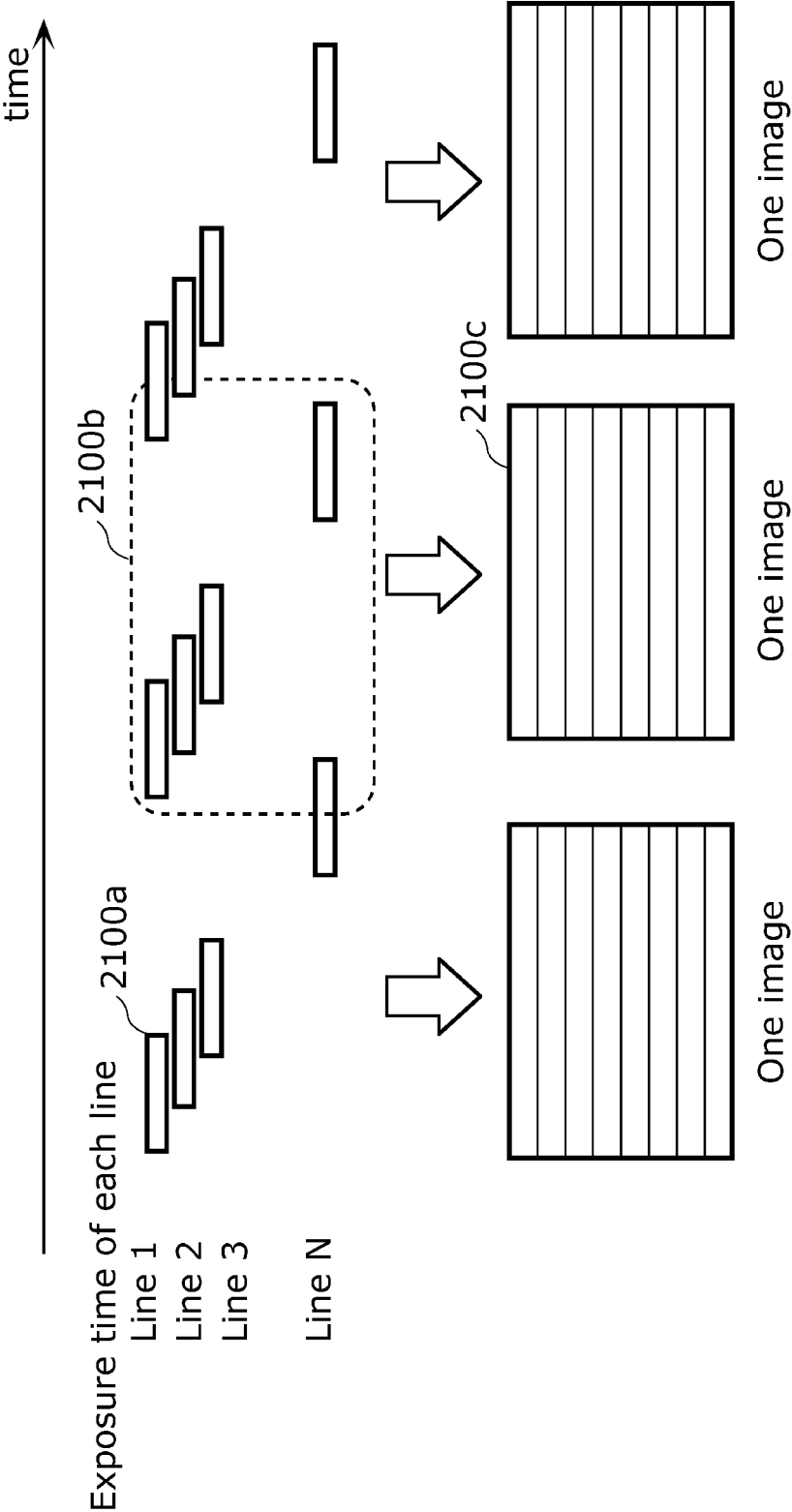


FIG. 2

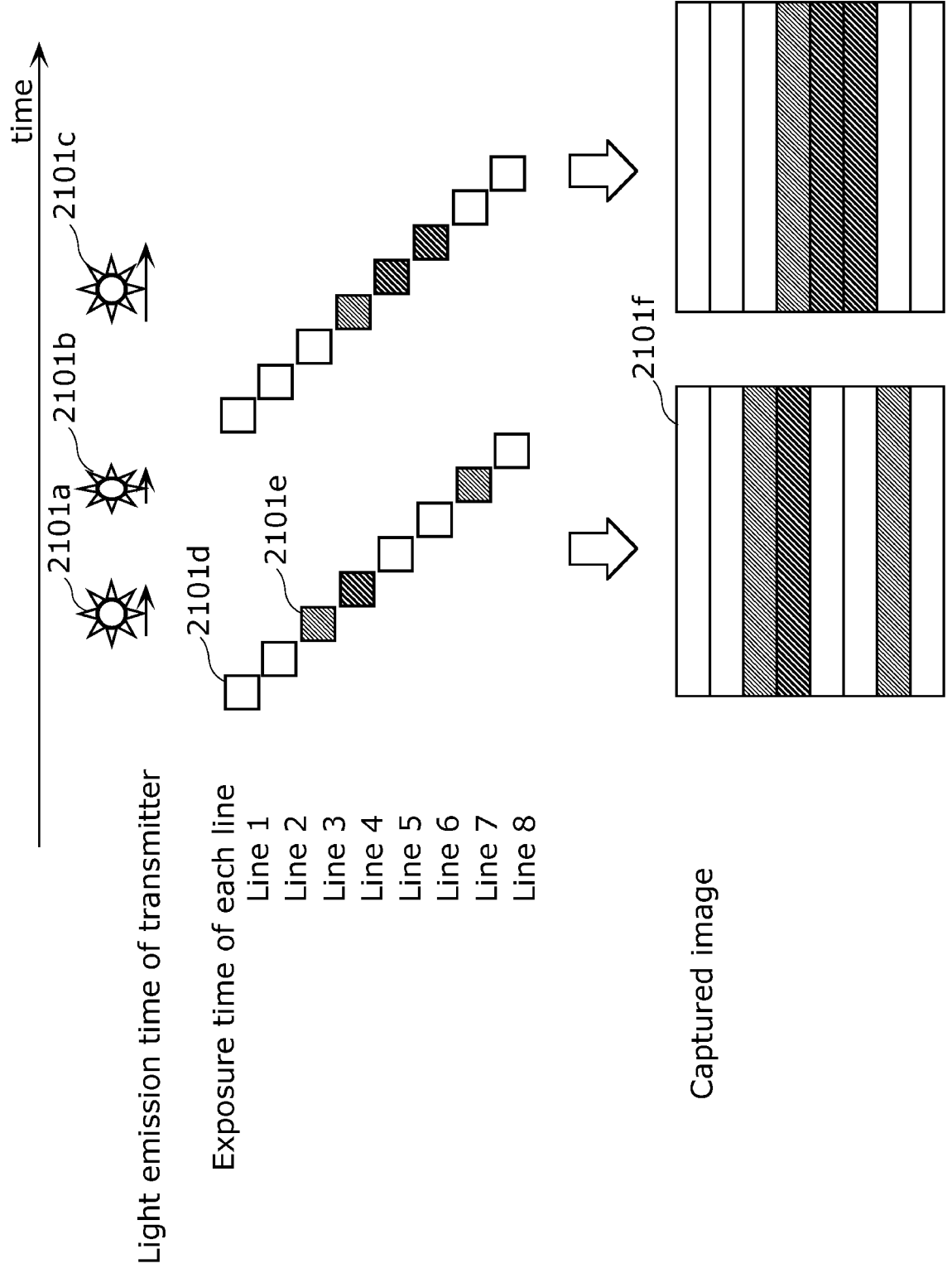


FIG. 3

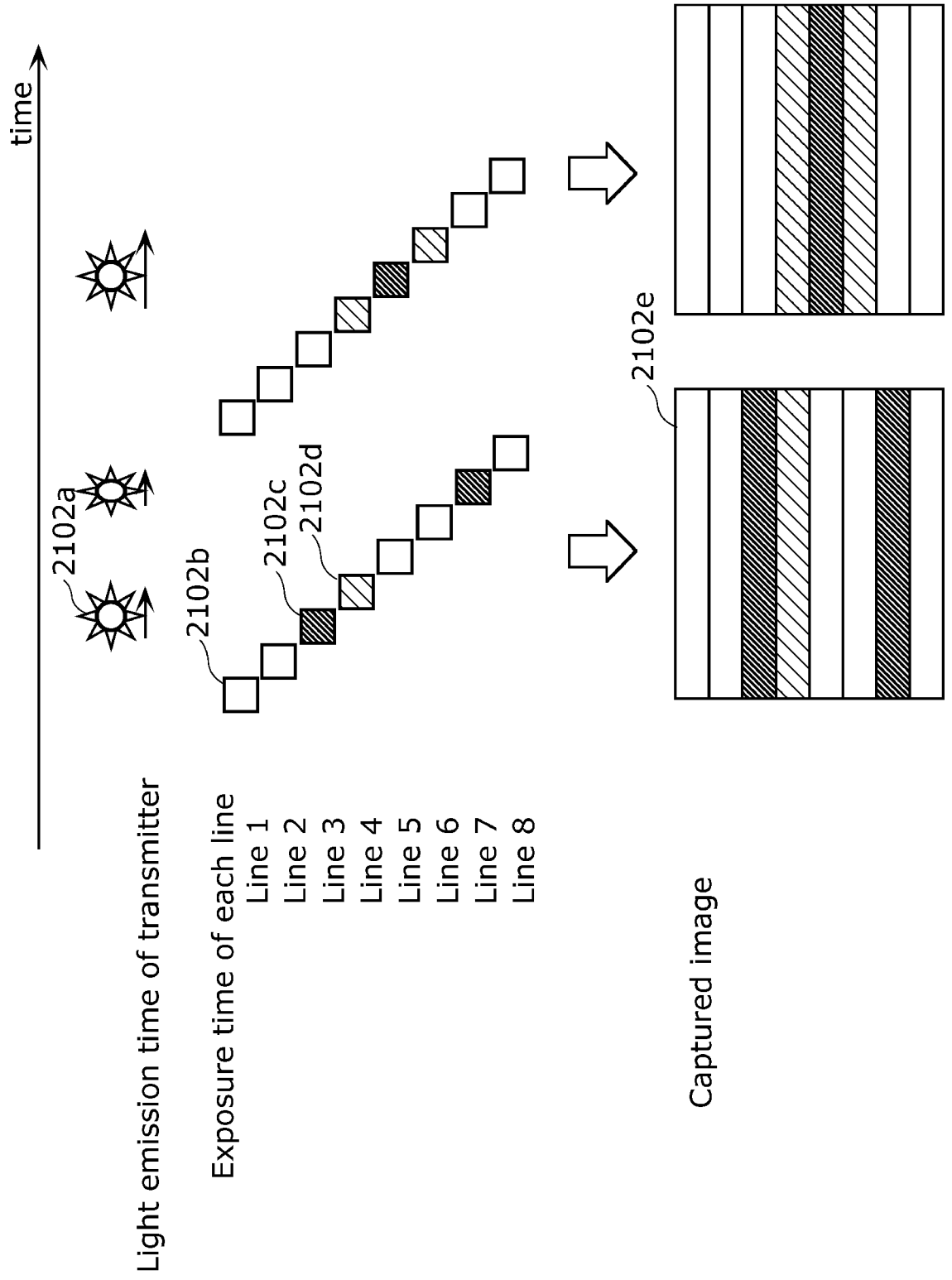


FIG. 4

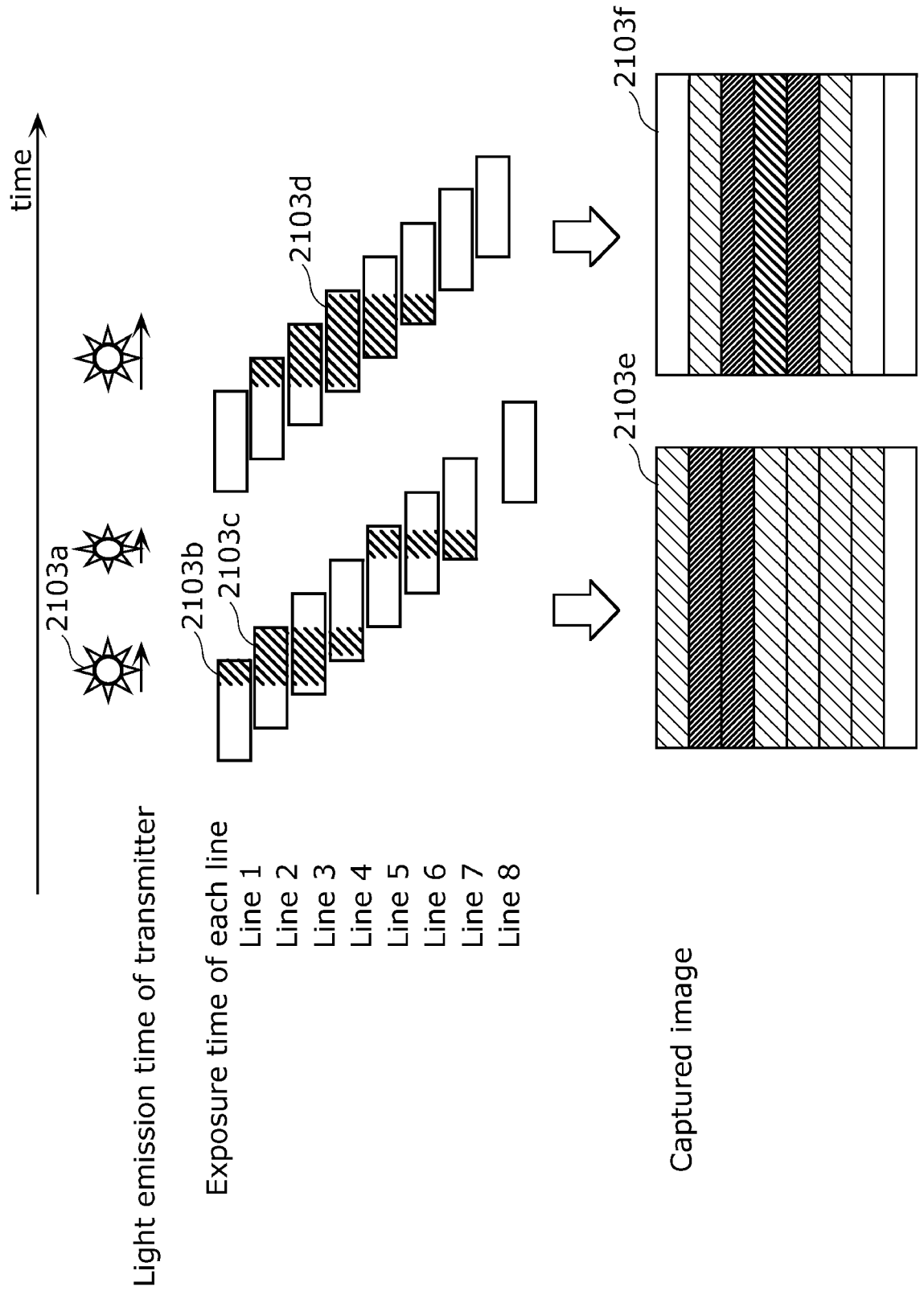


FIG. 5A

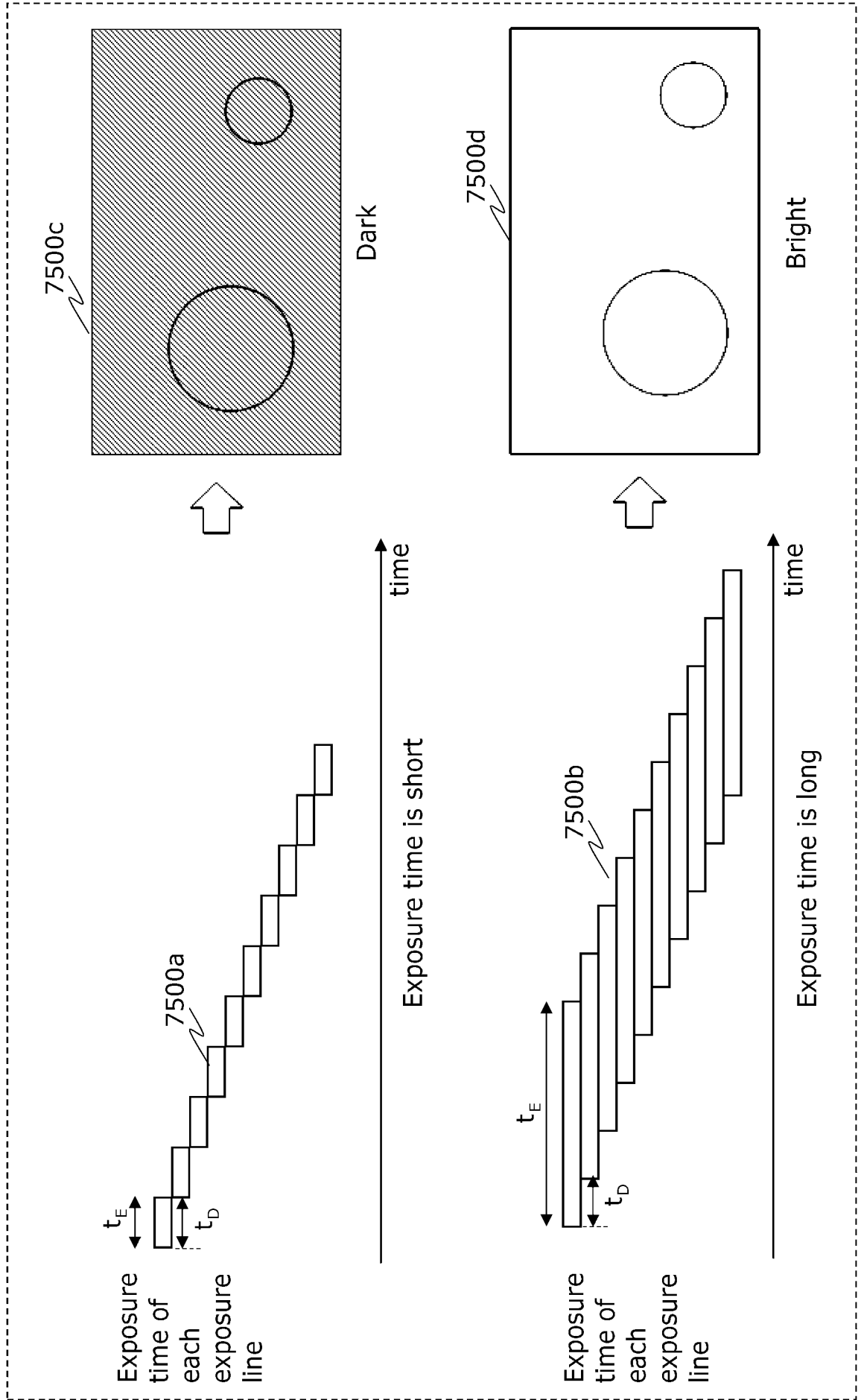


FIG. 5B

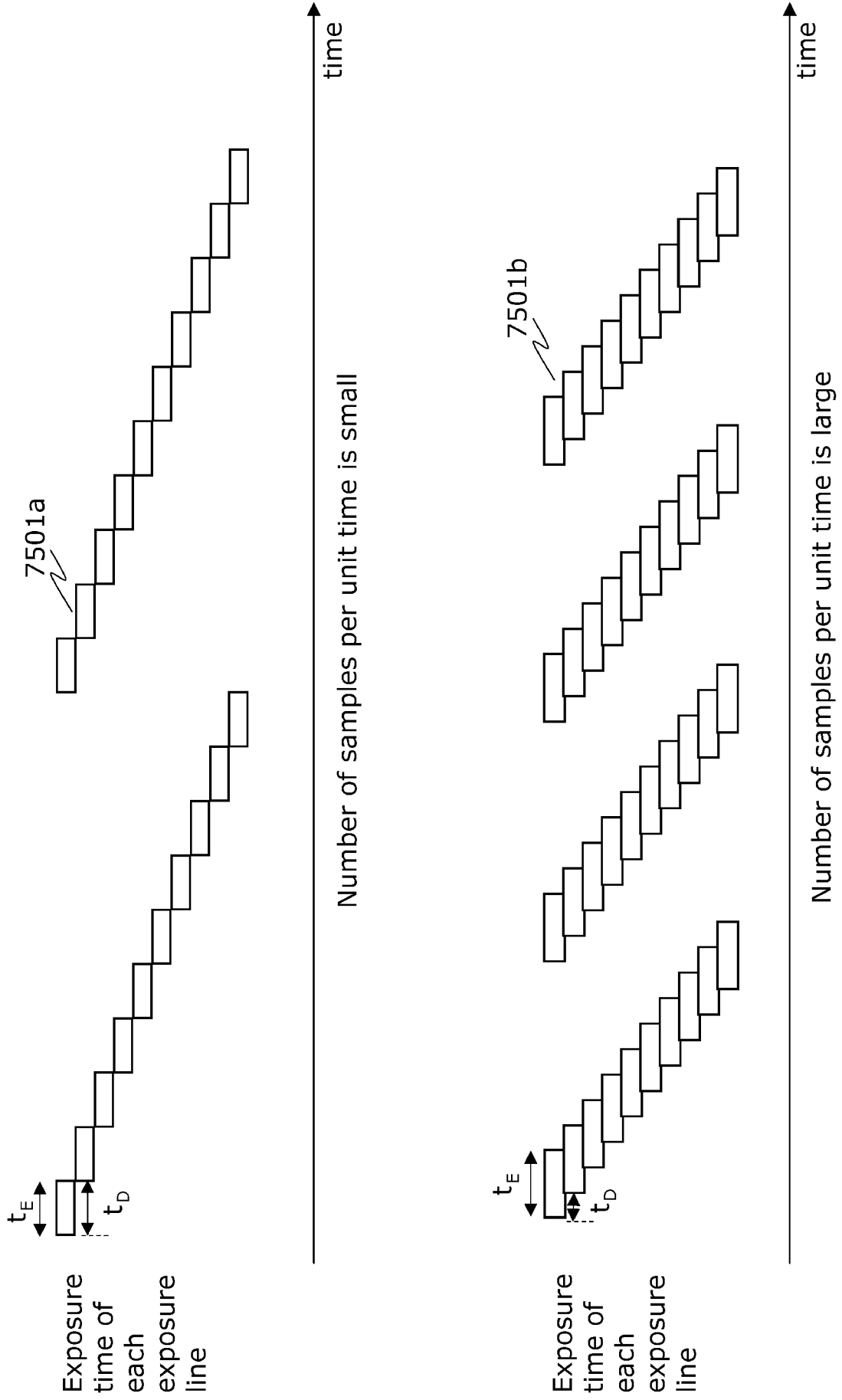
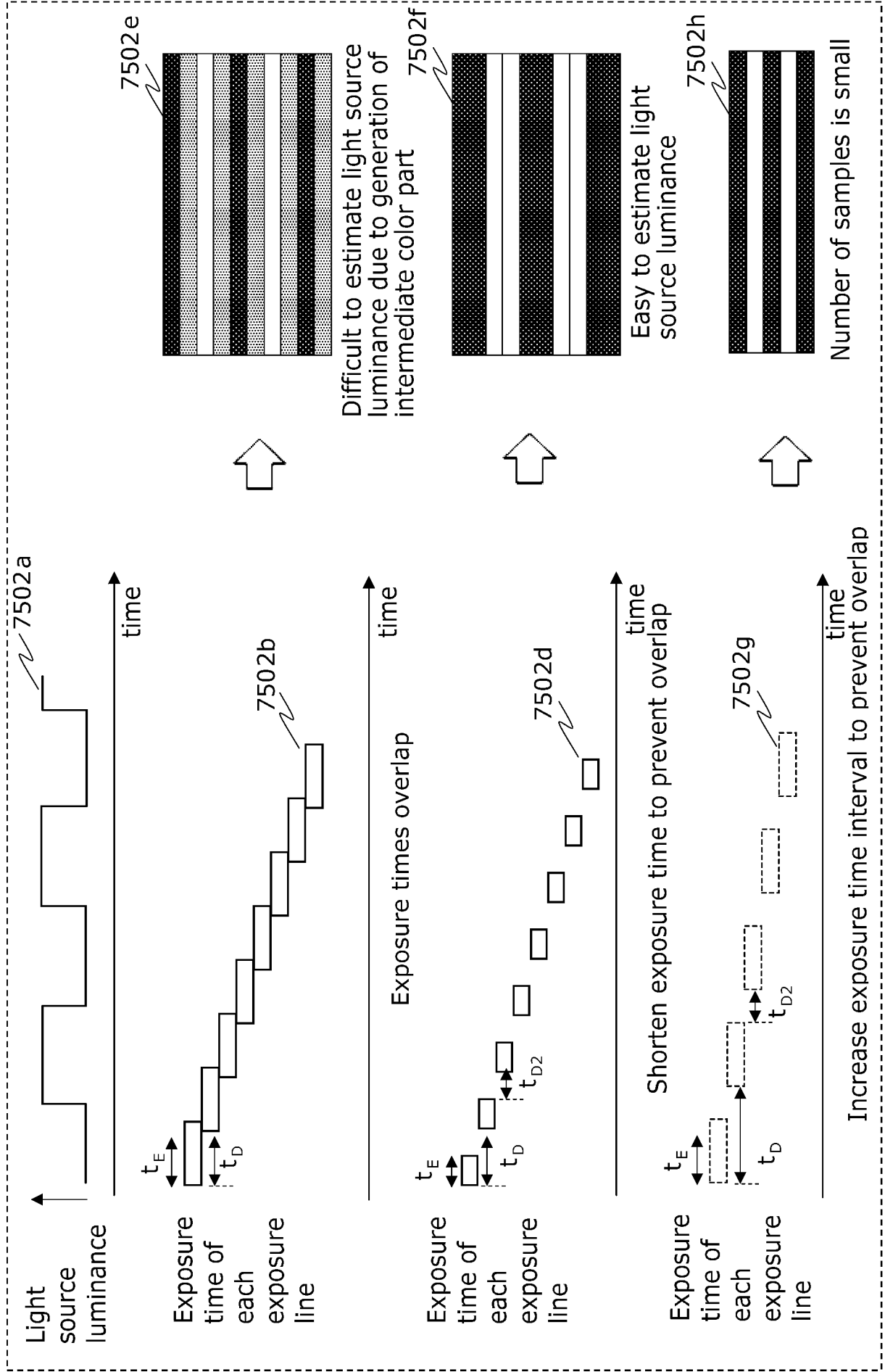


FIG. 5C



Number of samples is small

FIG. 5D

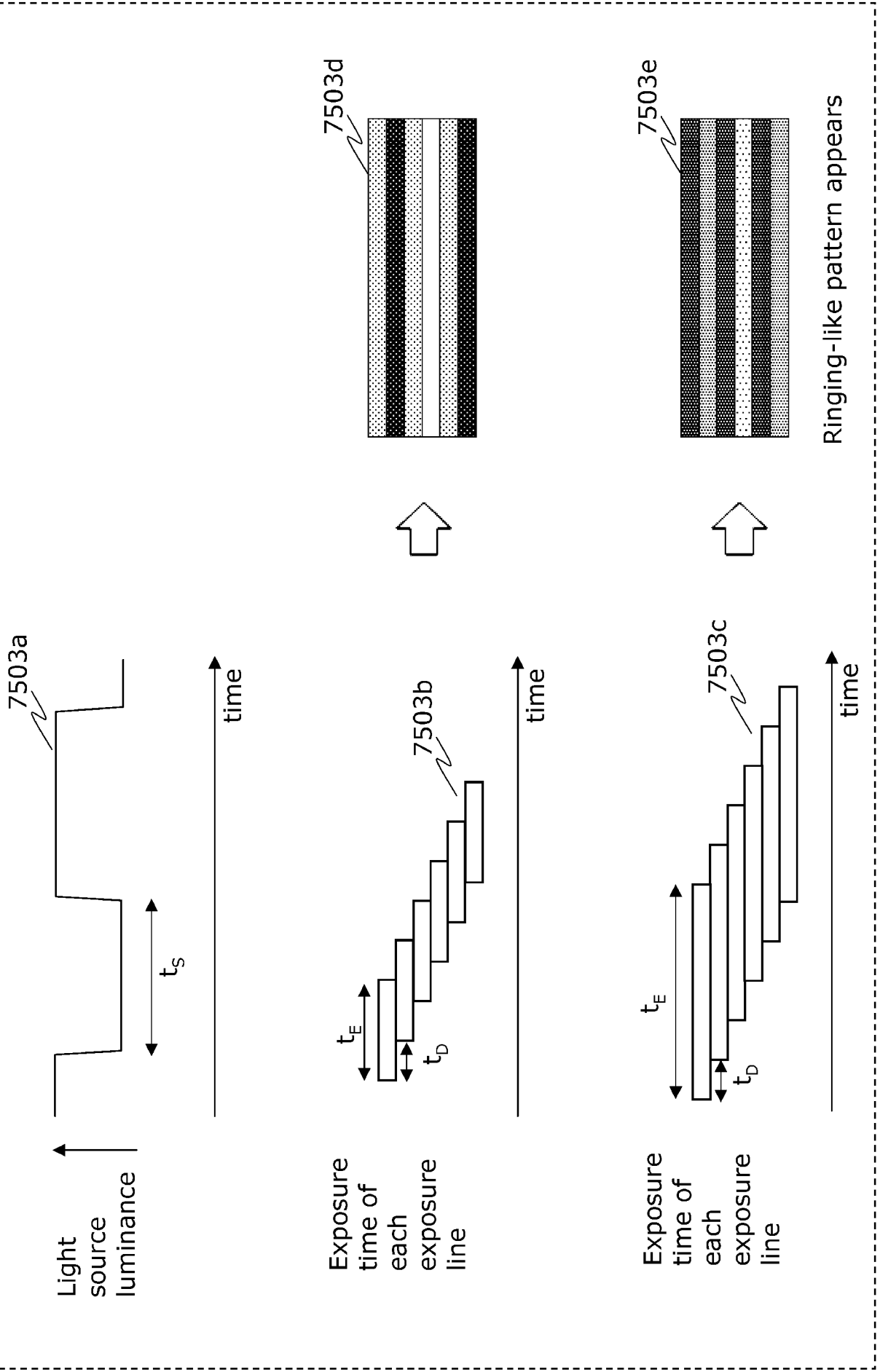


FIG. 5E

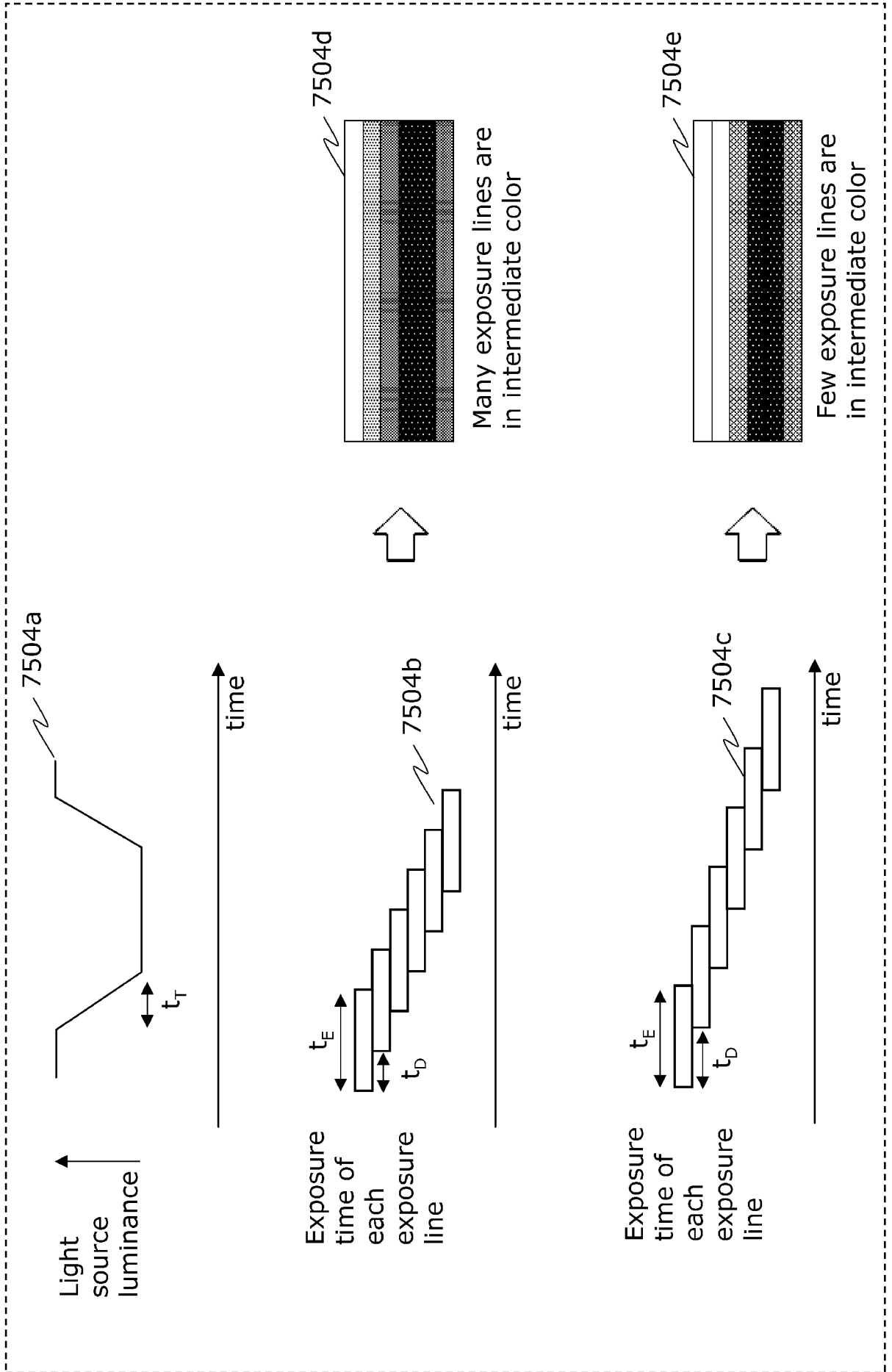


FIG. 5F

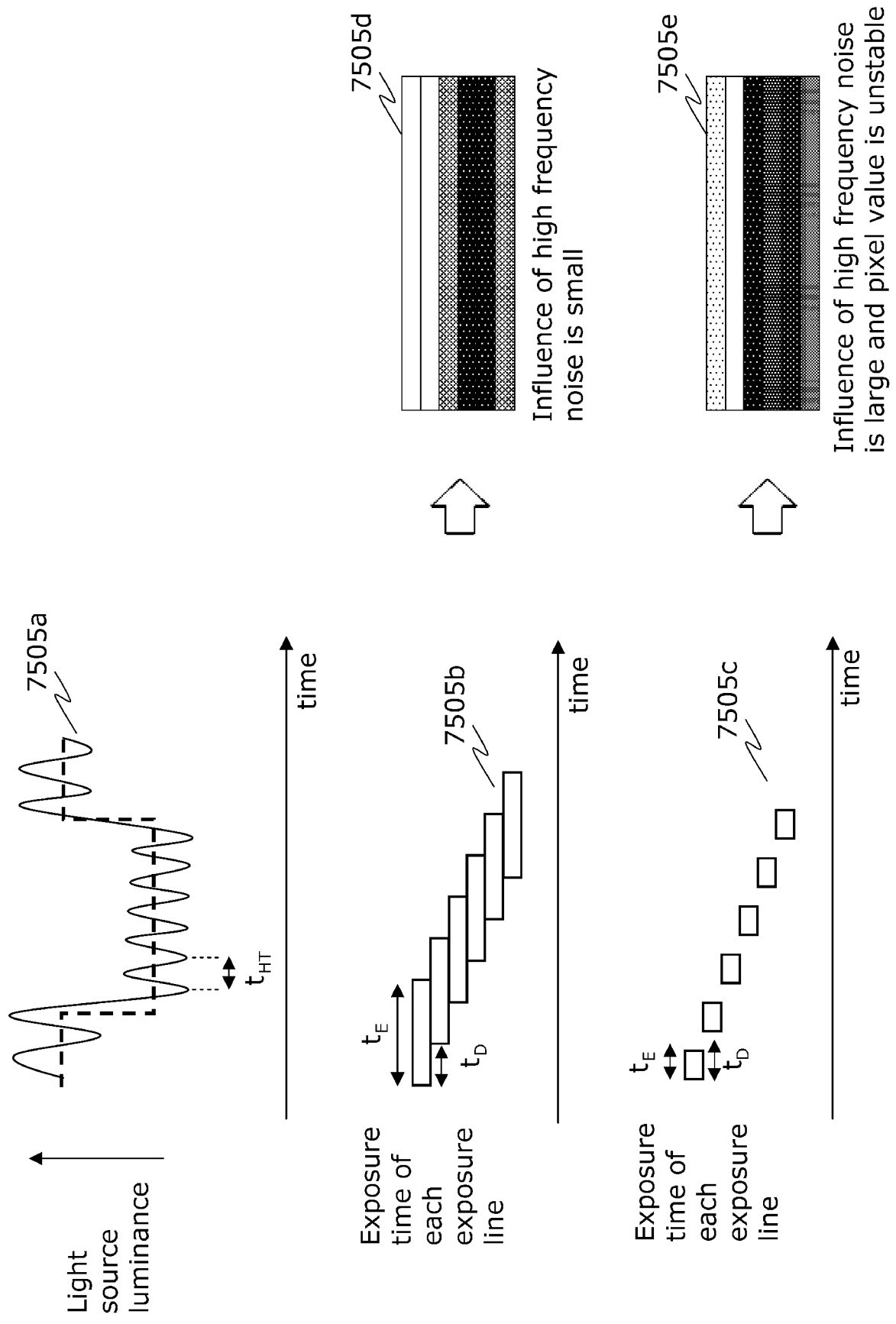


FIG. 5G

When $t_{HT} = 20$ microseconds

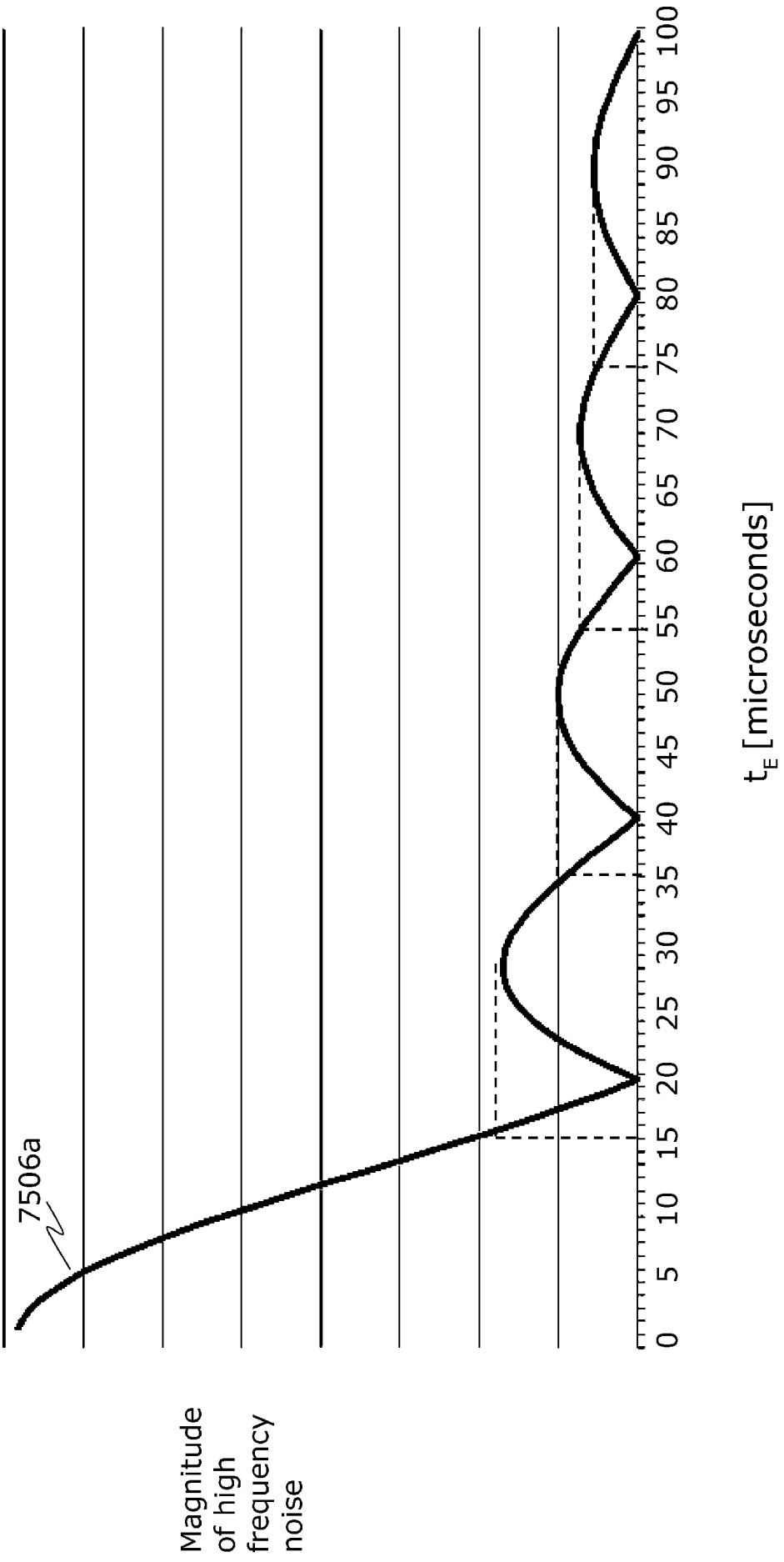


FIG. 5H

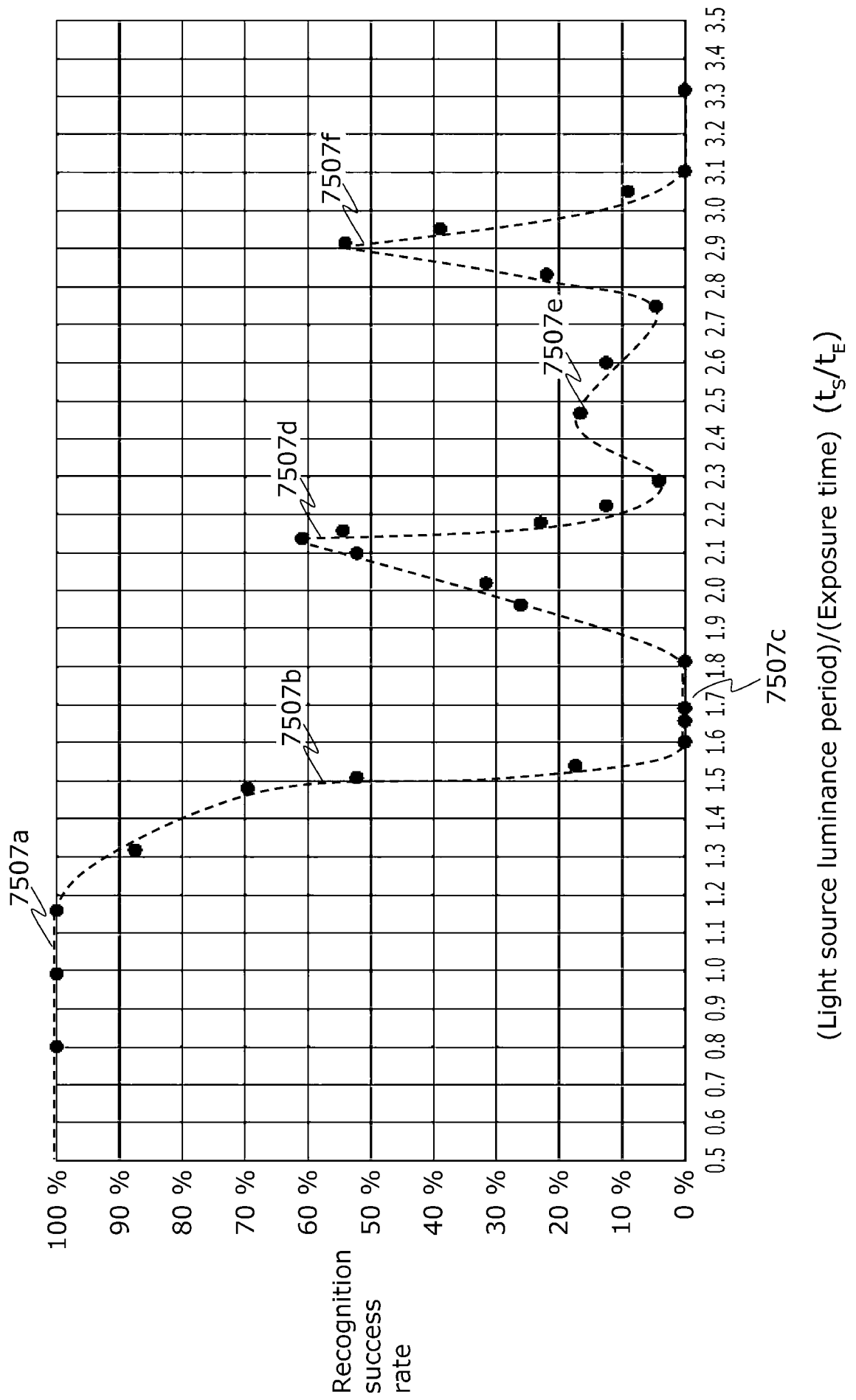


FIG. 6A

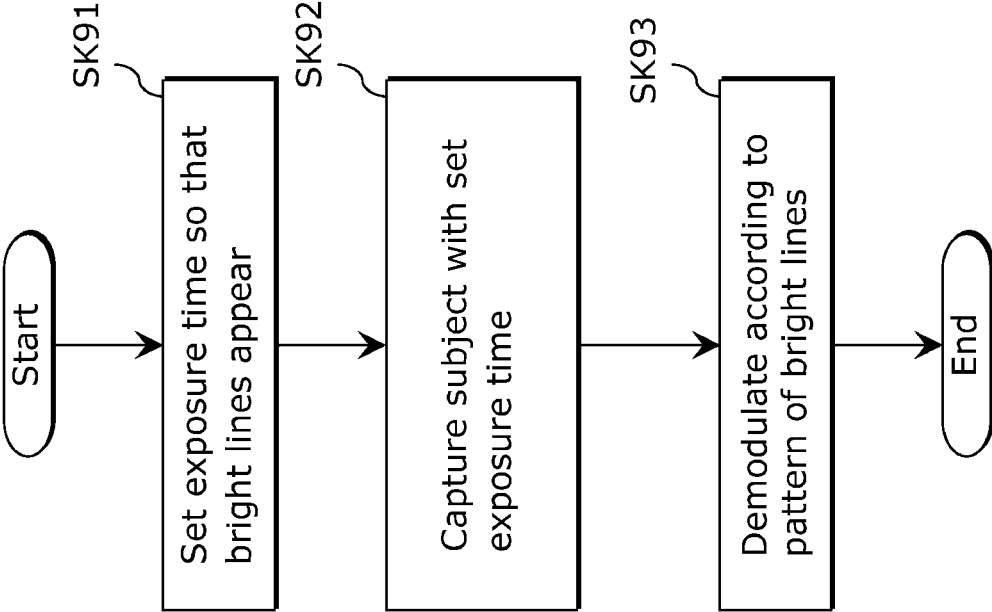


FIG. 6B

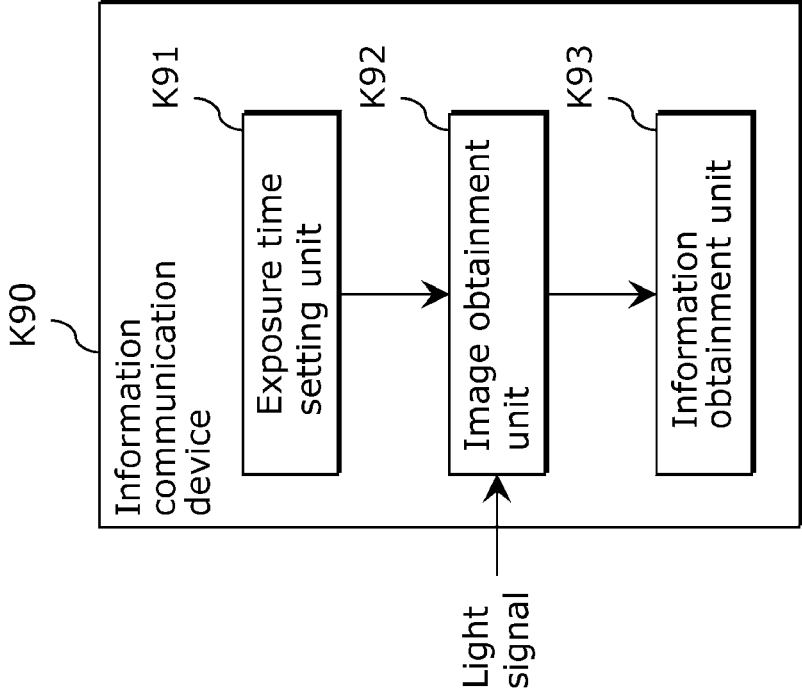


FIG. 7

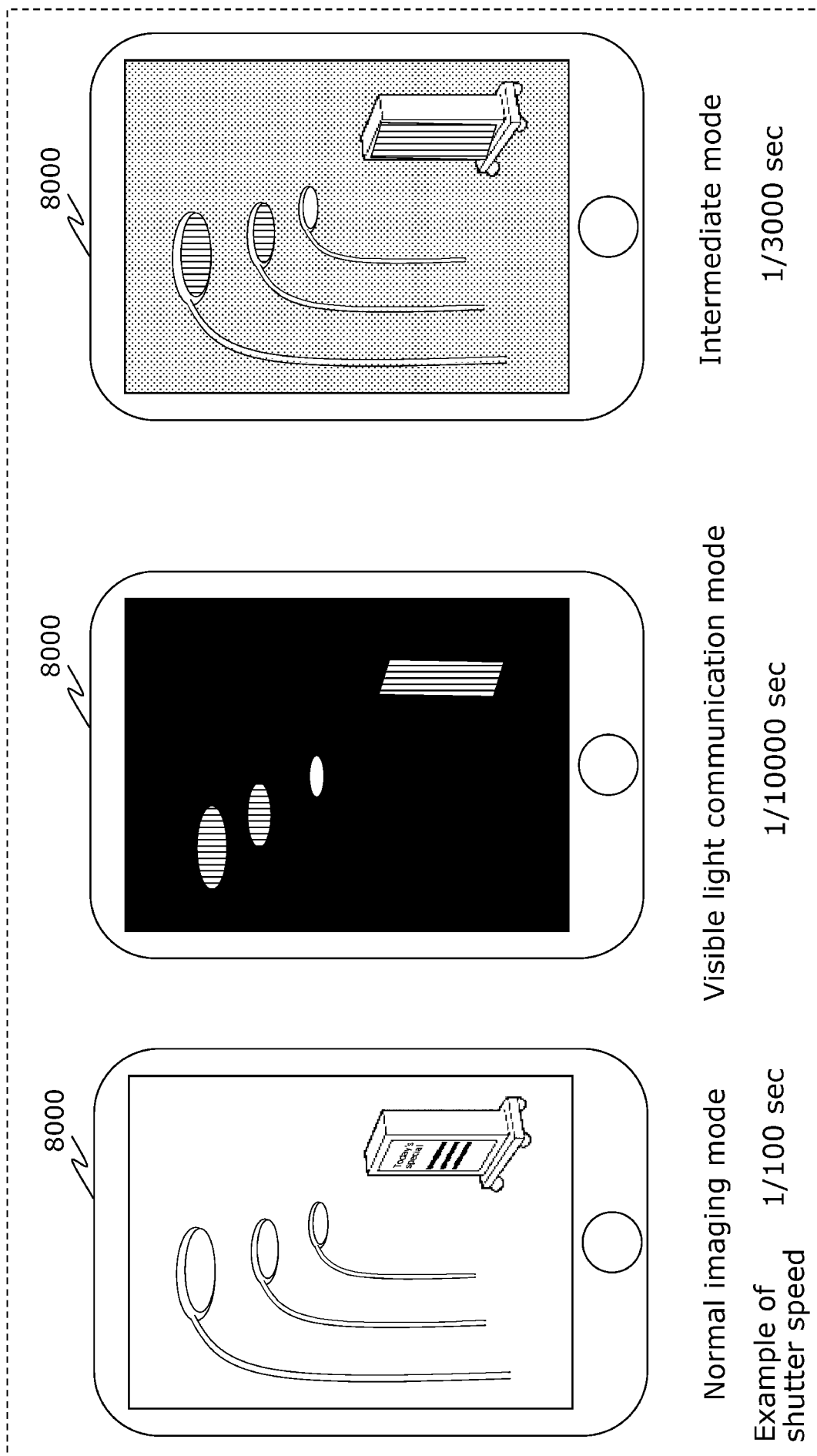
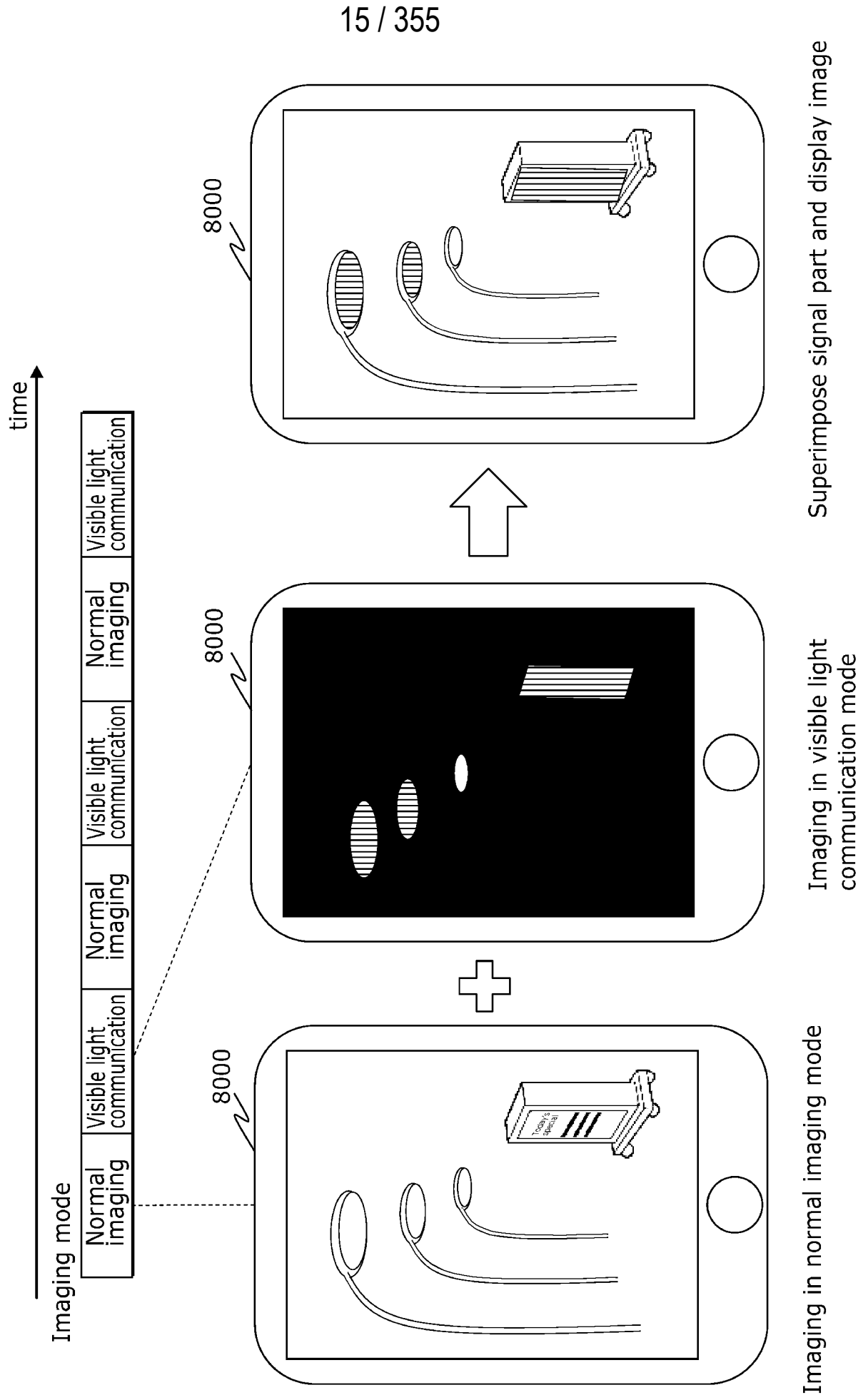


FIG. 8



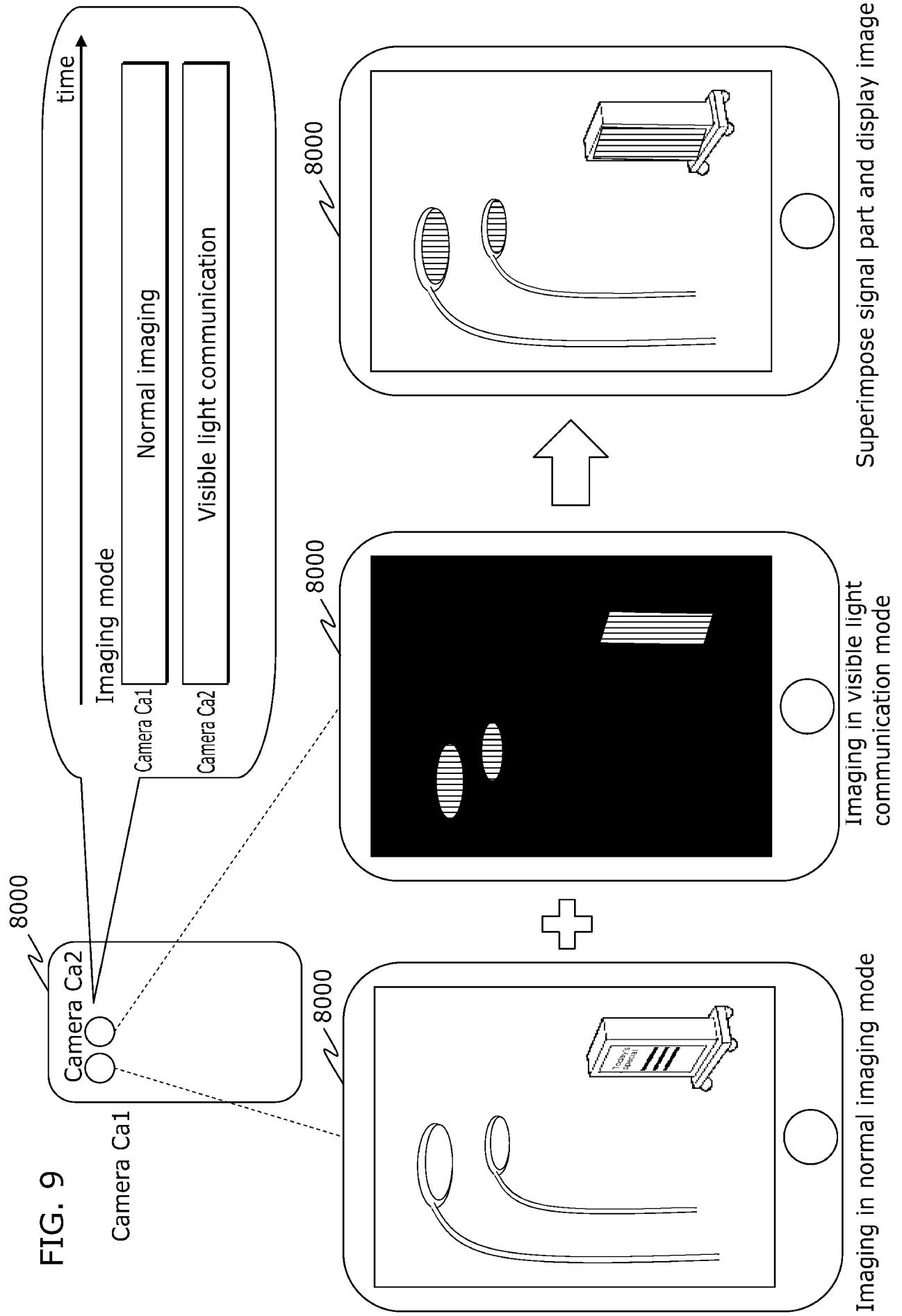


FIG. 10A

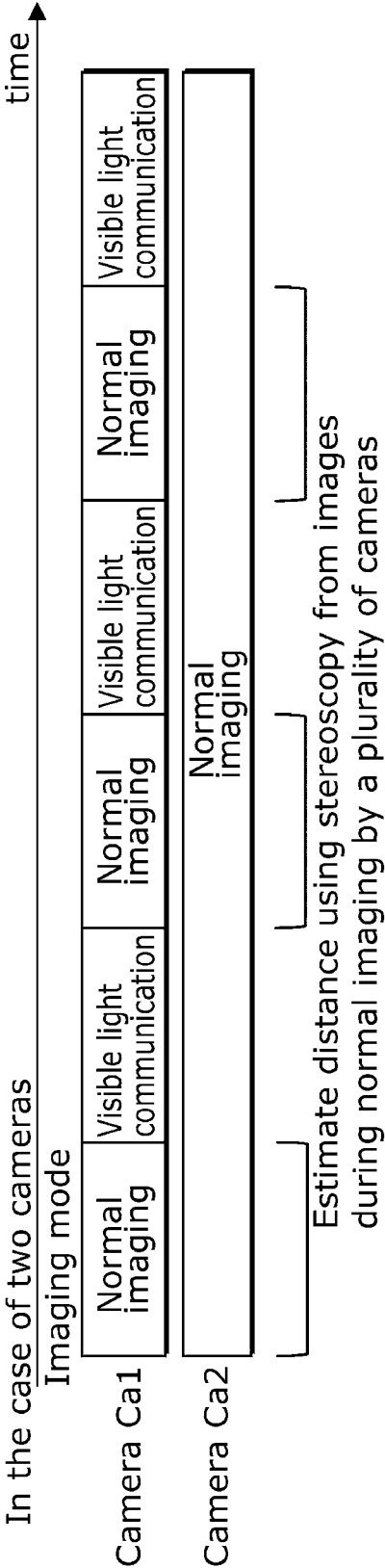


FIG. 10B

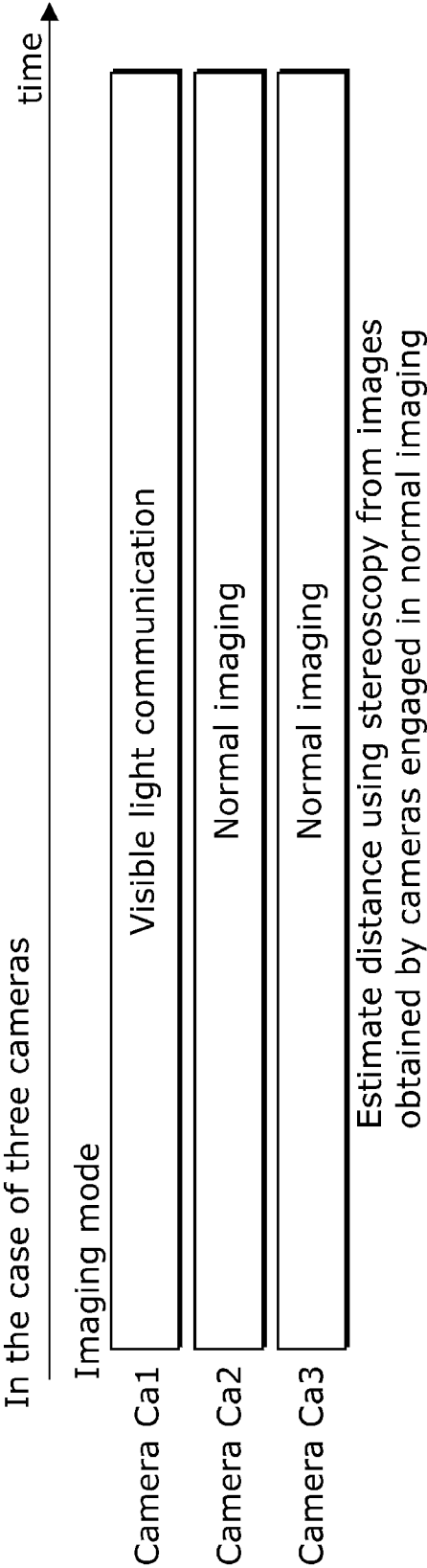


FIG. 10C

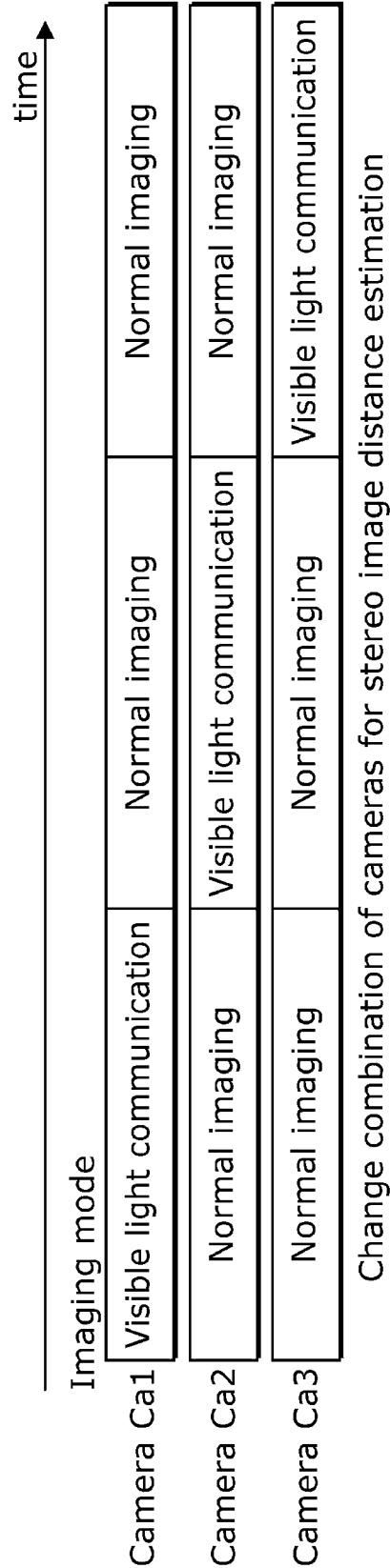


FIG. 11A

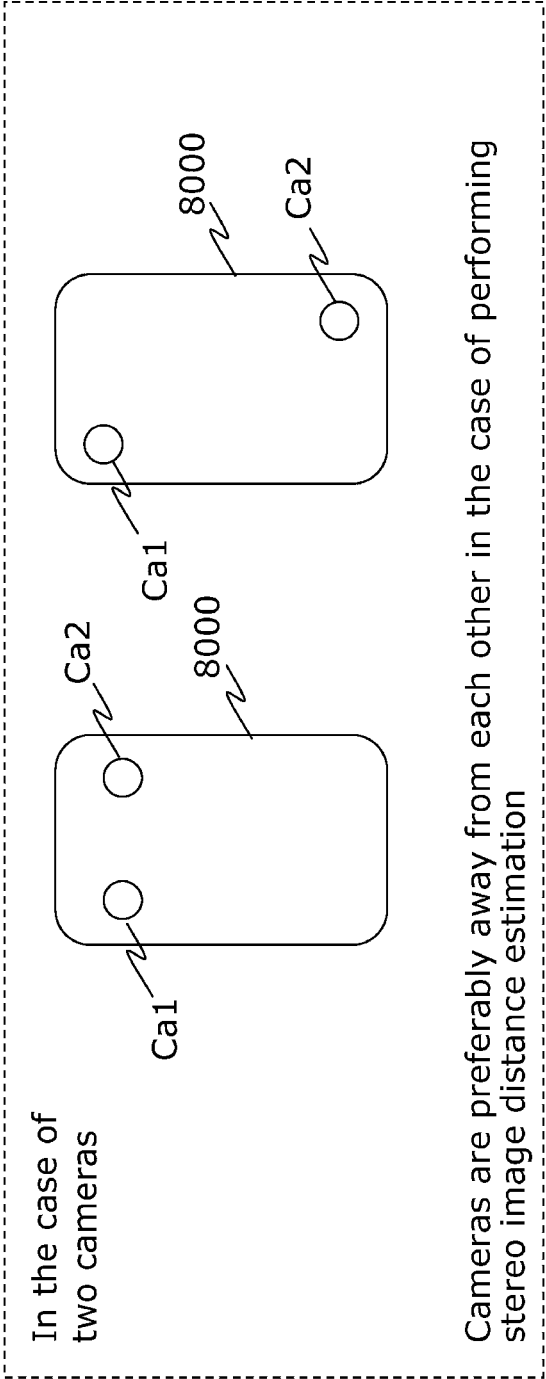
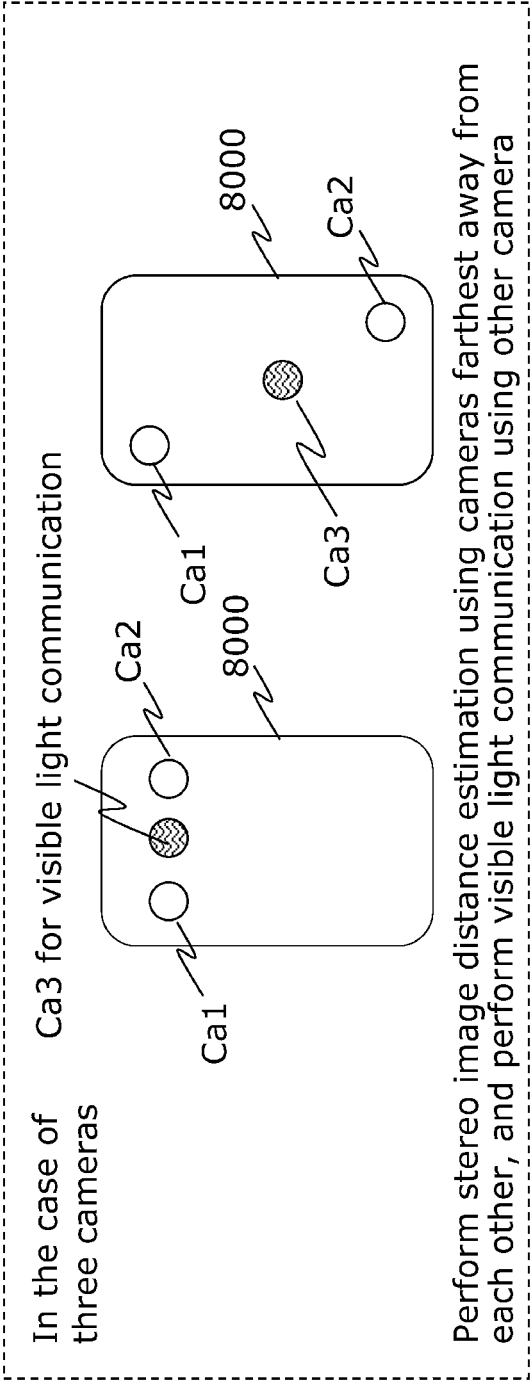


FIG. 11B



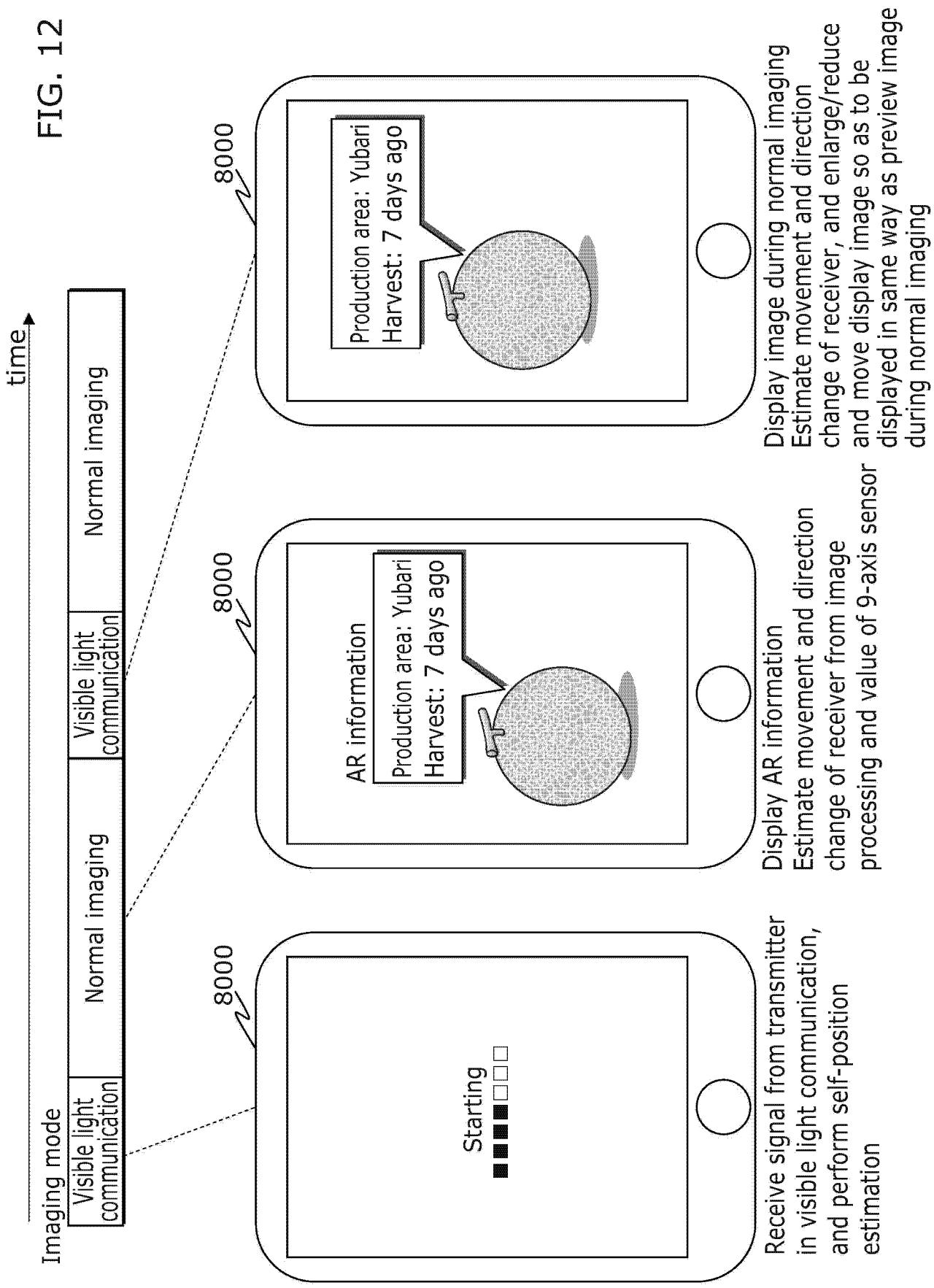


FIG. 12

FIG. 13

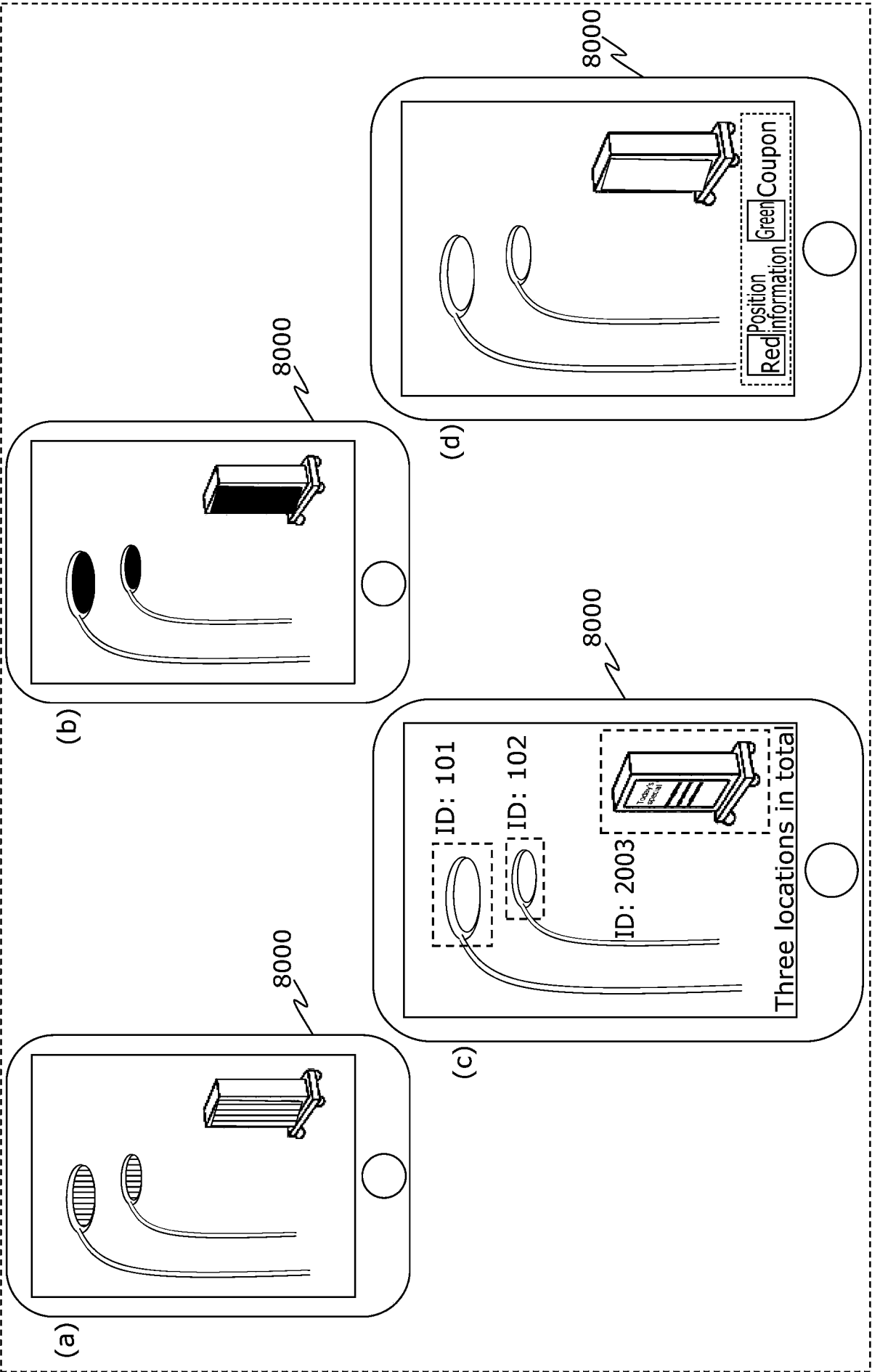


FIG. 14

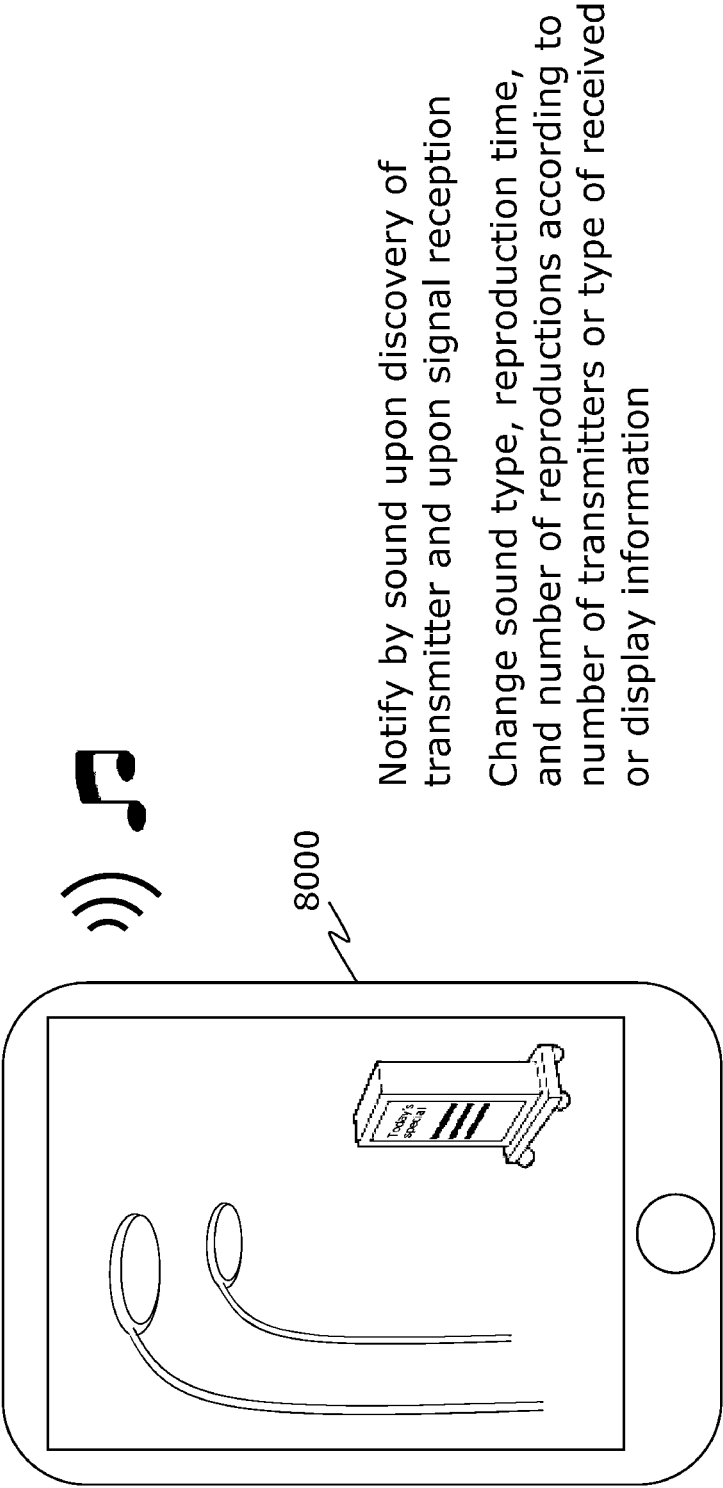


FIG. 15

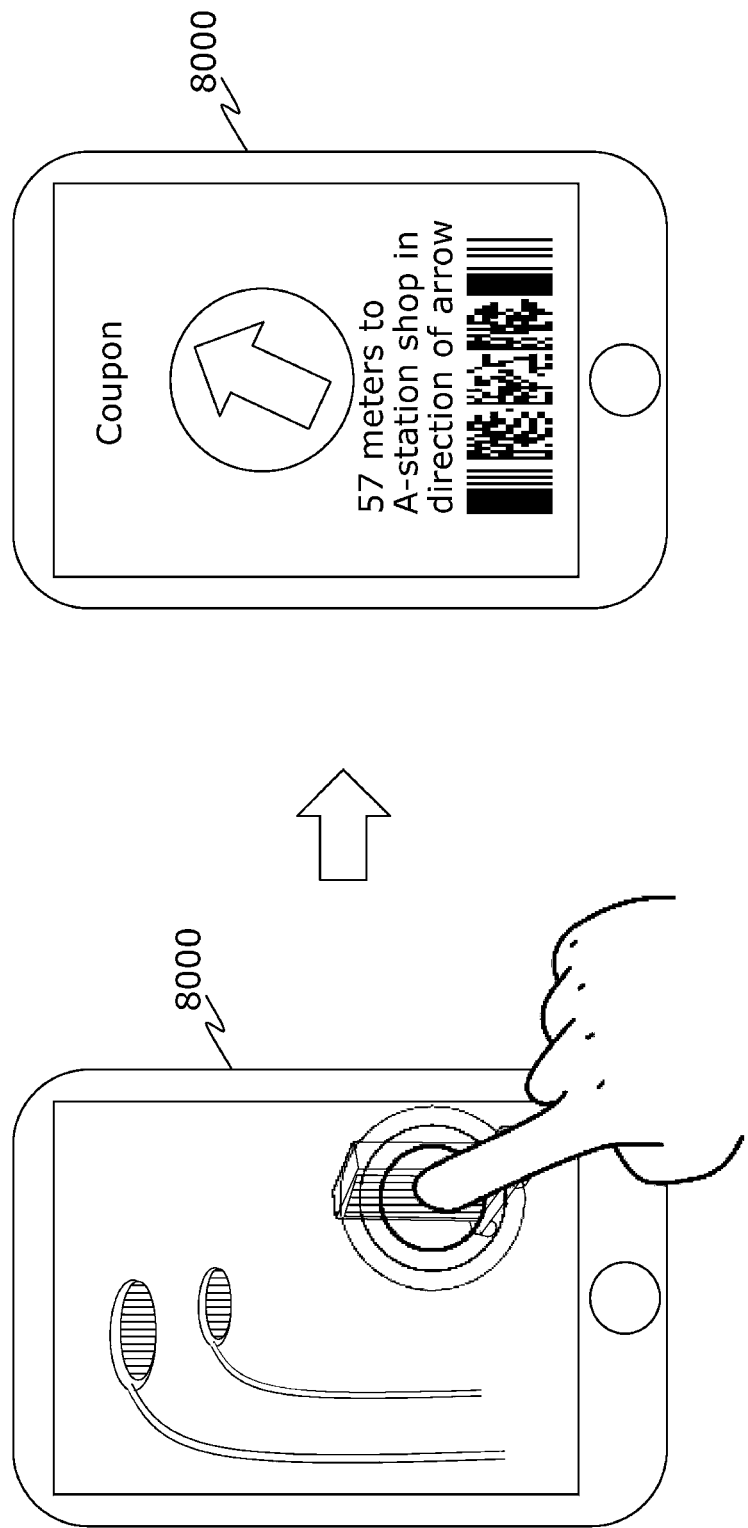


FIG. 16

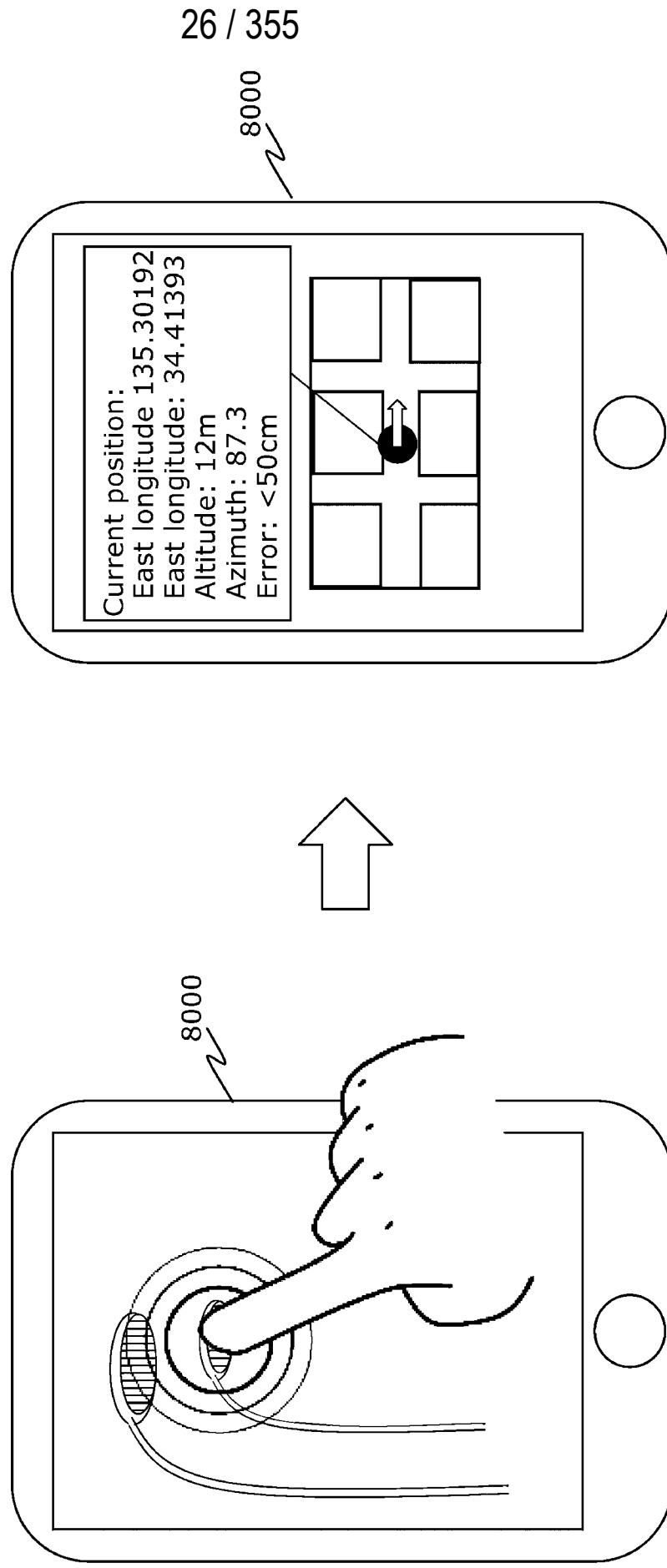


FIG. 17

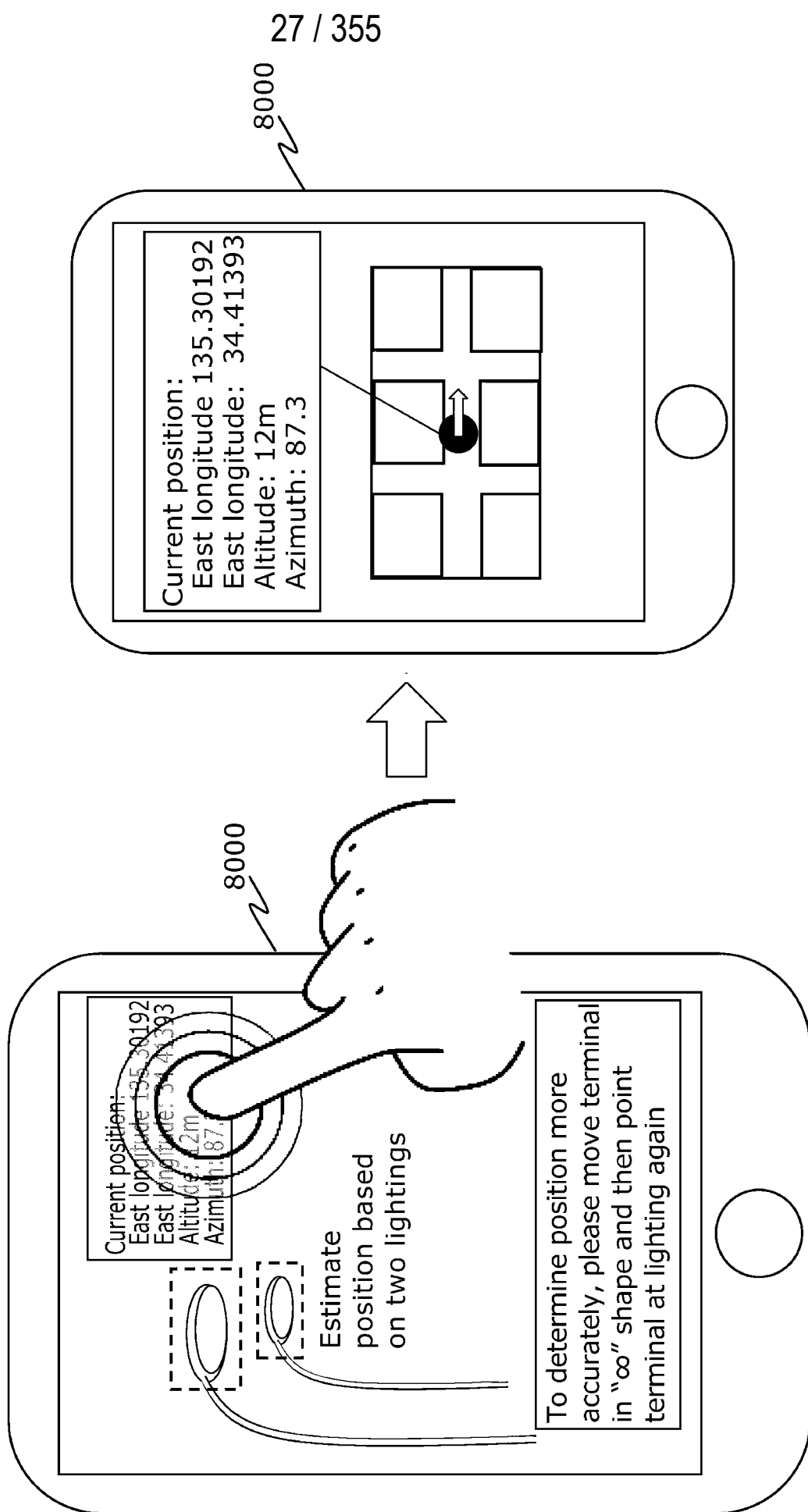
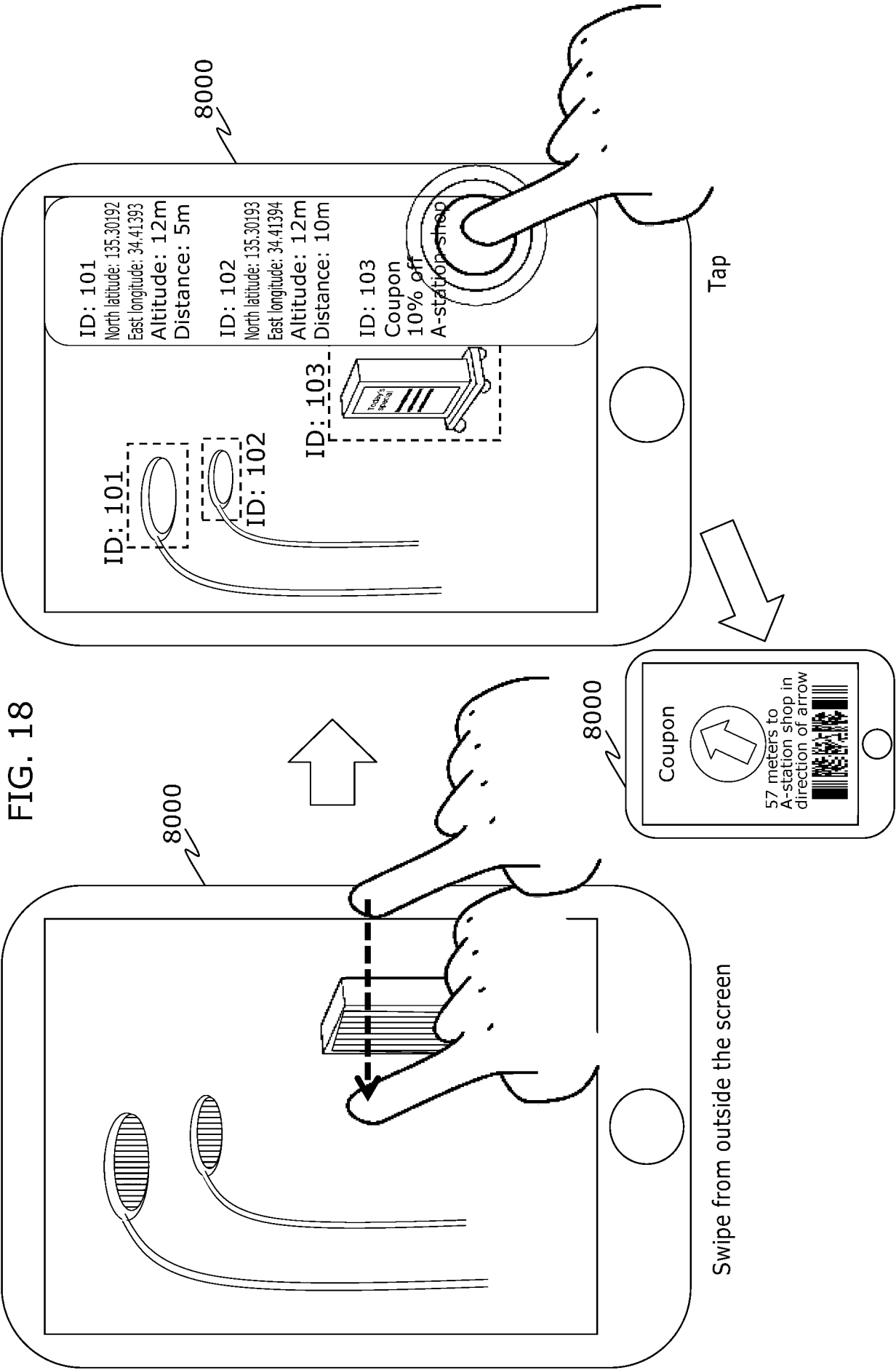


FIG. 18



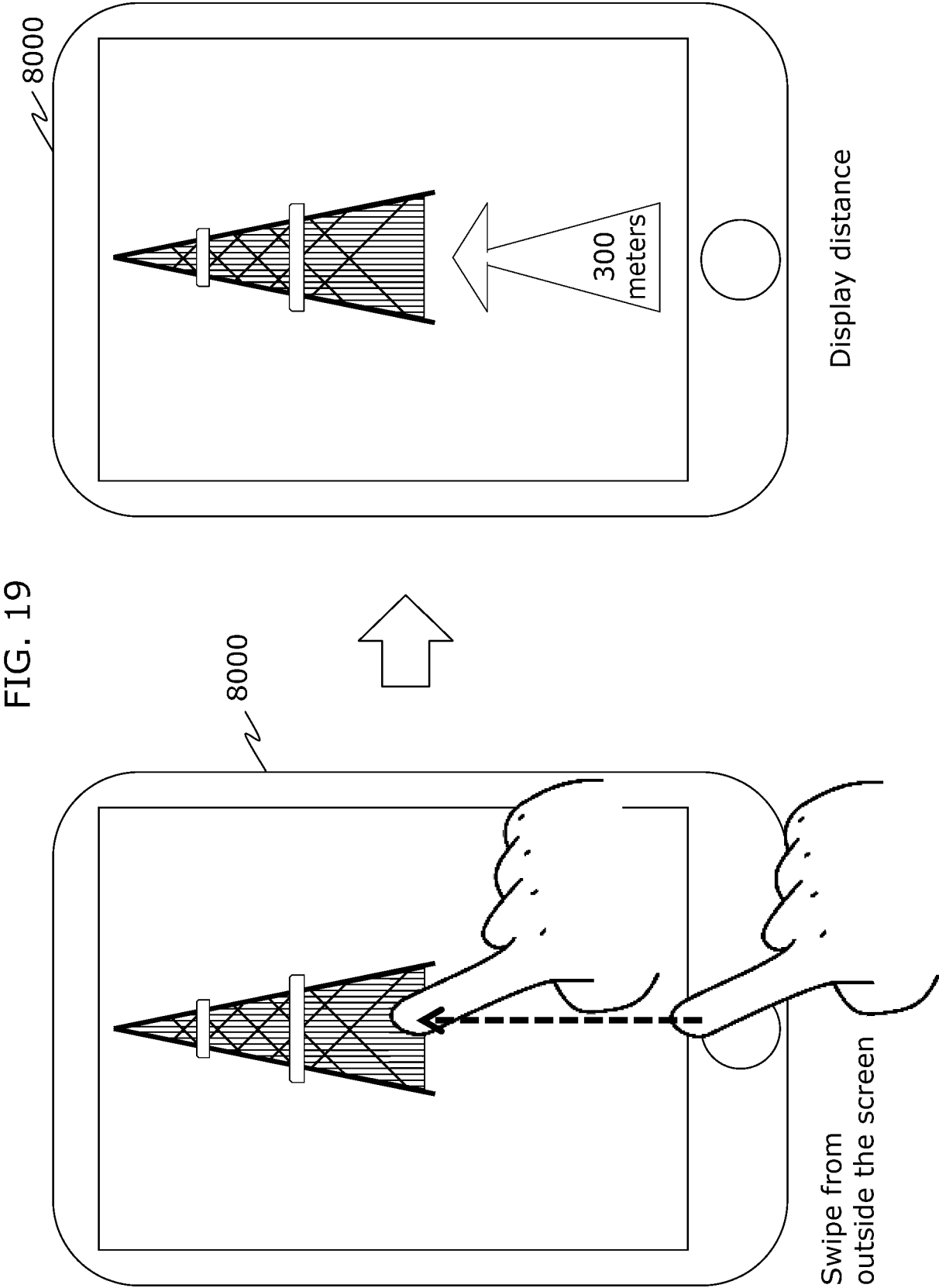
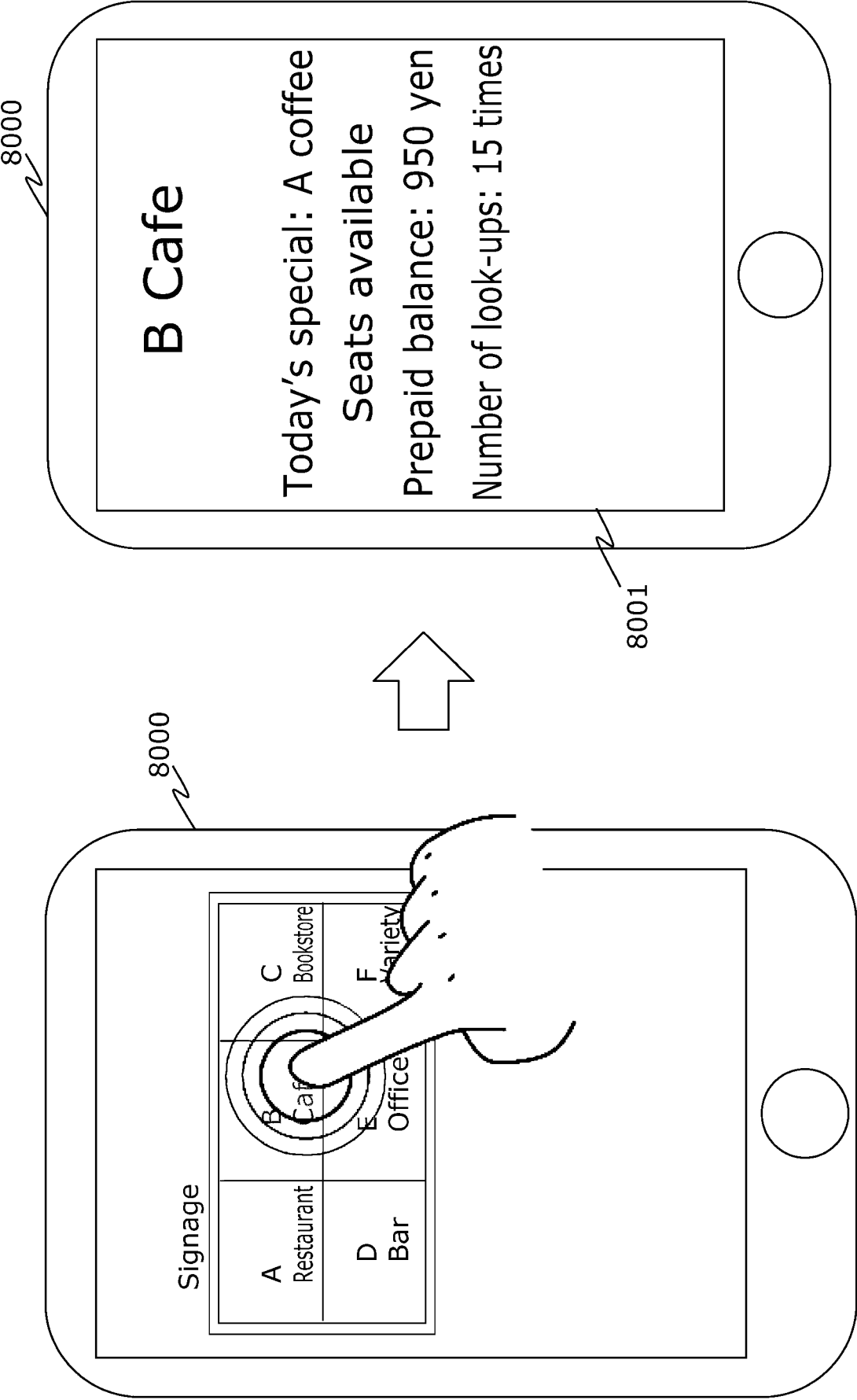
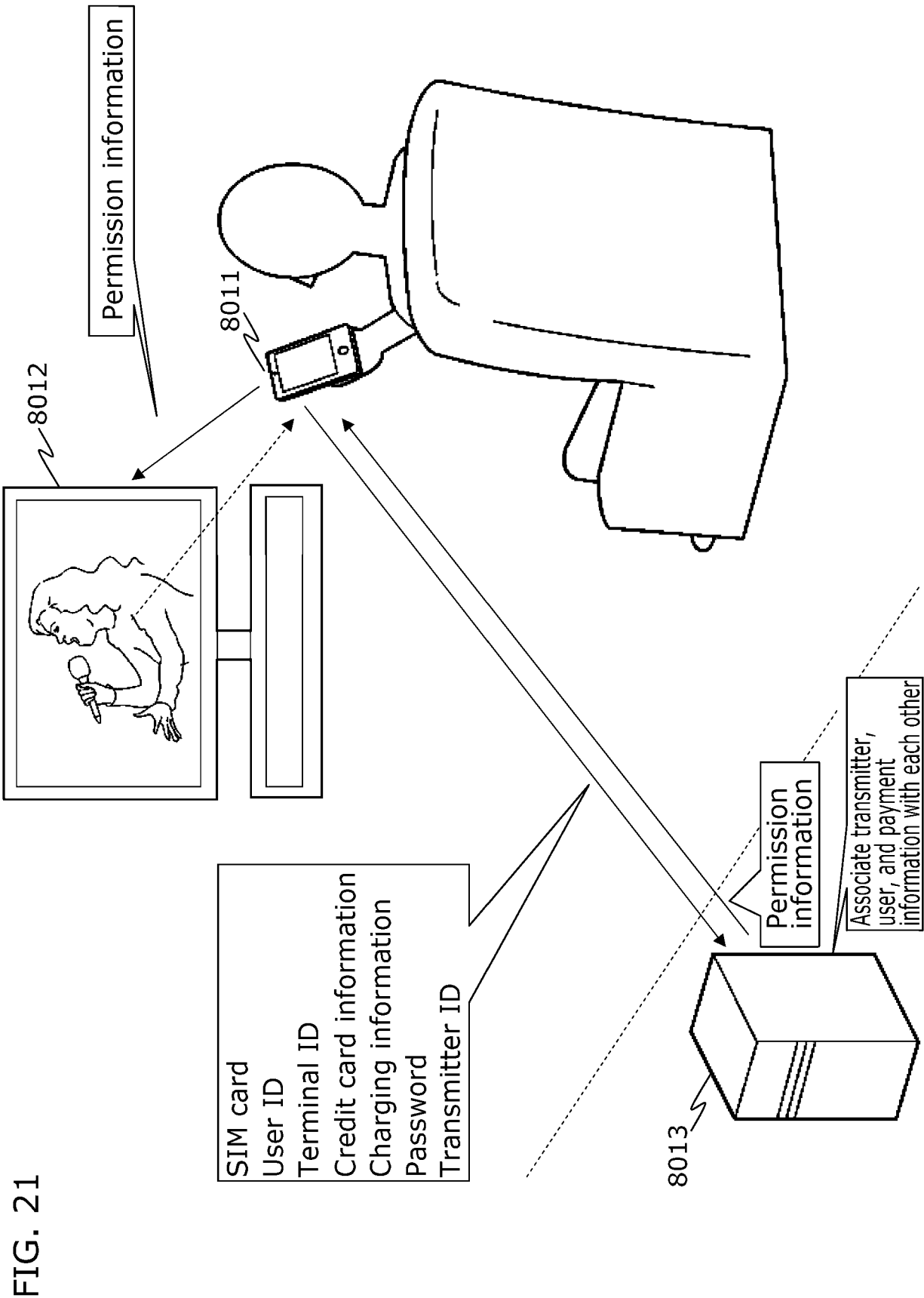


FIG. 20





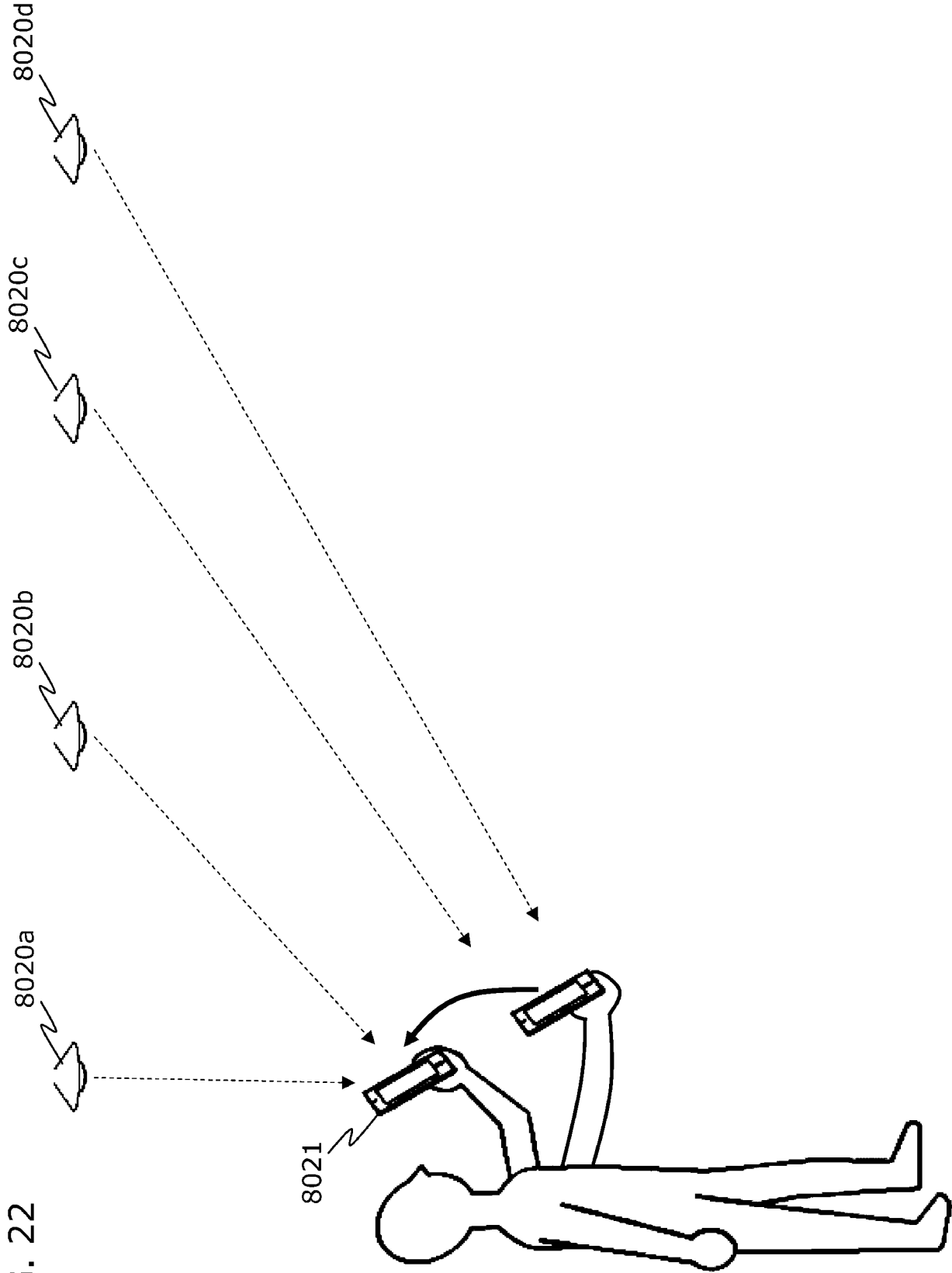


FIG. 22

FIG. 23

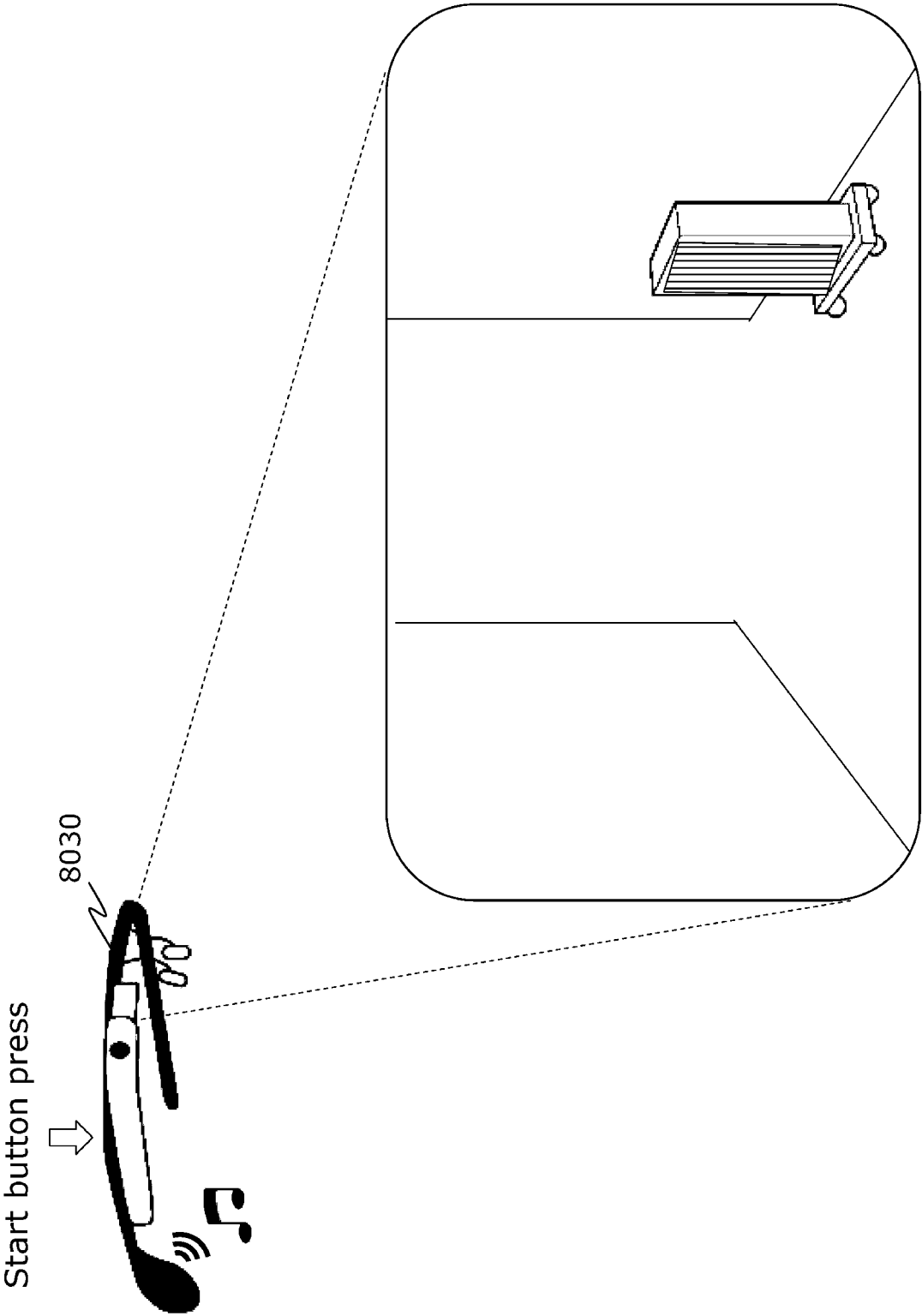
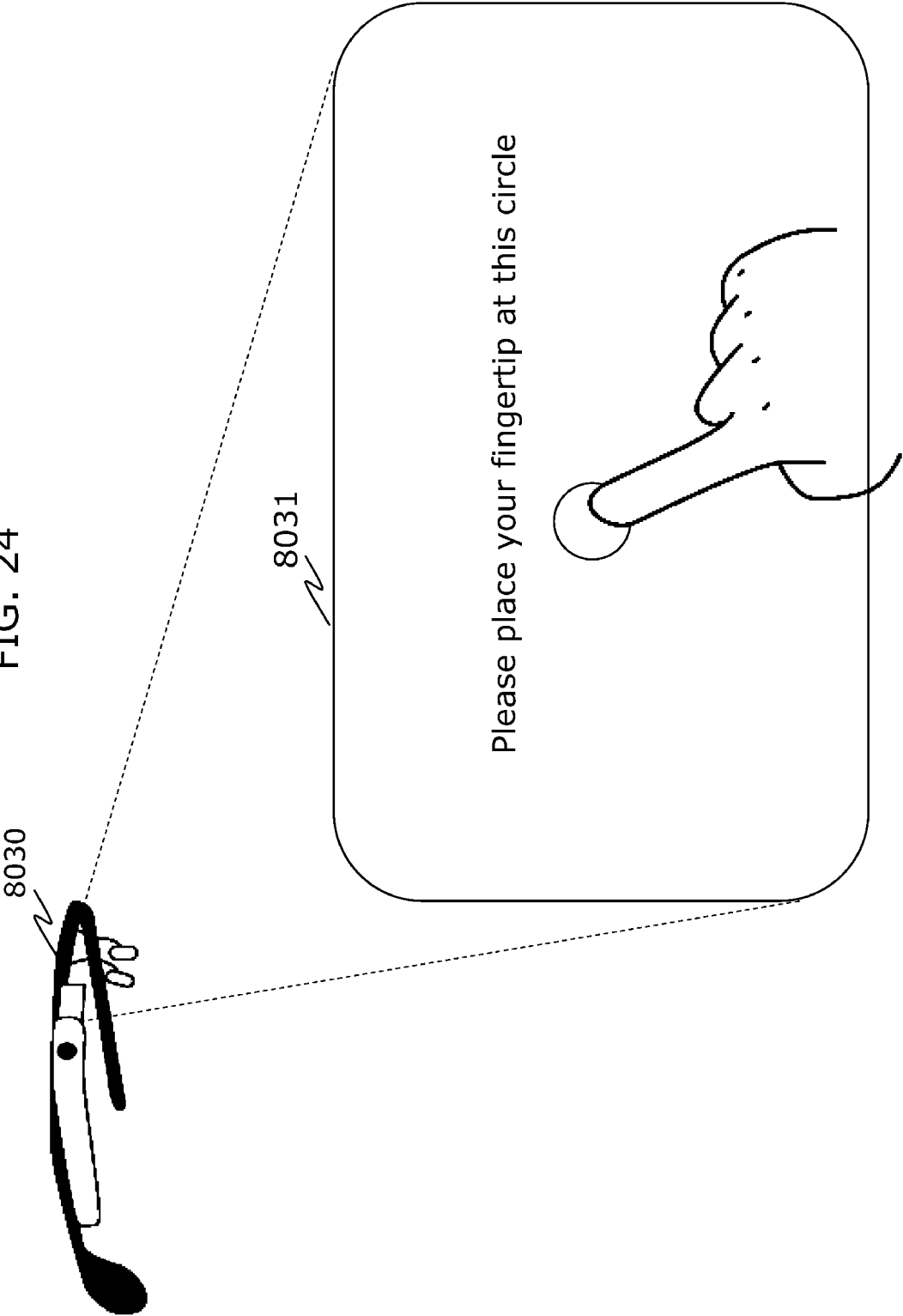


FIG. 24



Alignment of display position and imaging position

FIG. 25

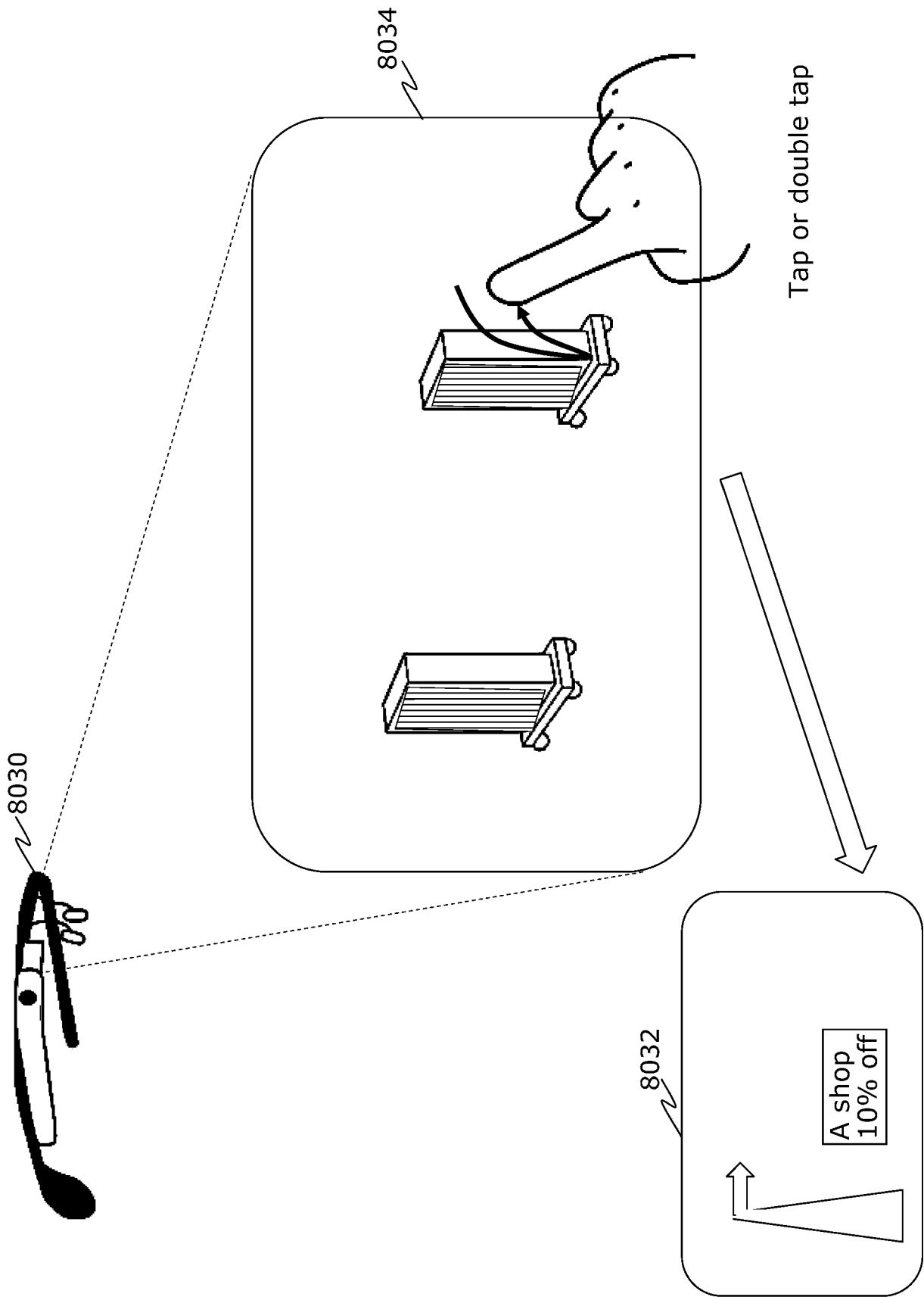


FIG. 26

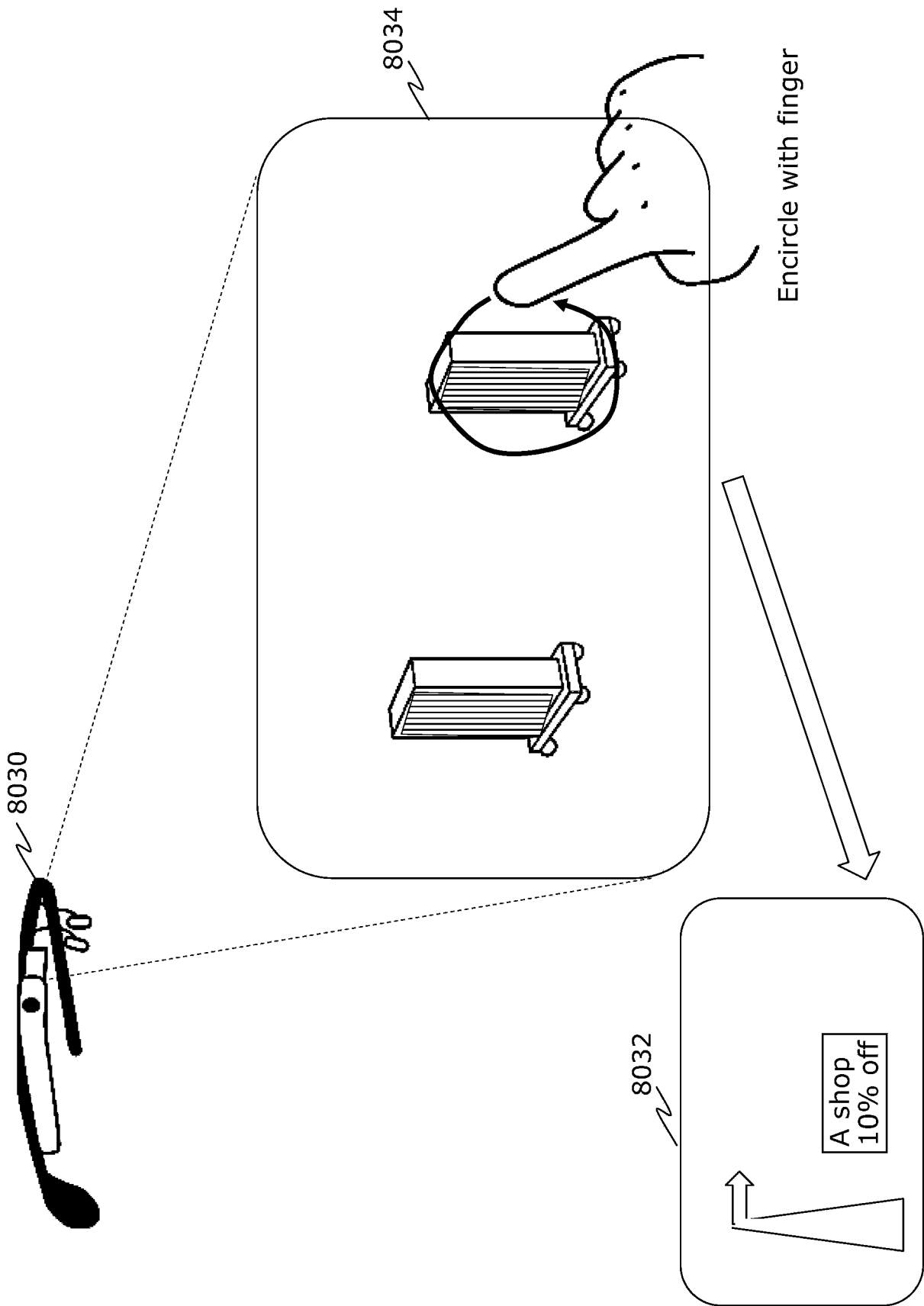


FIG. 27

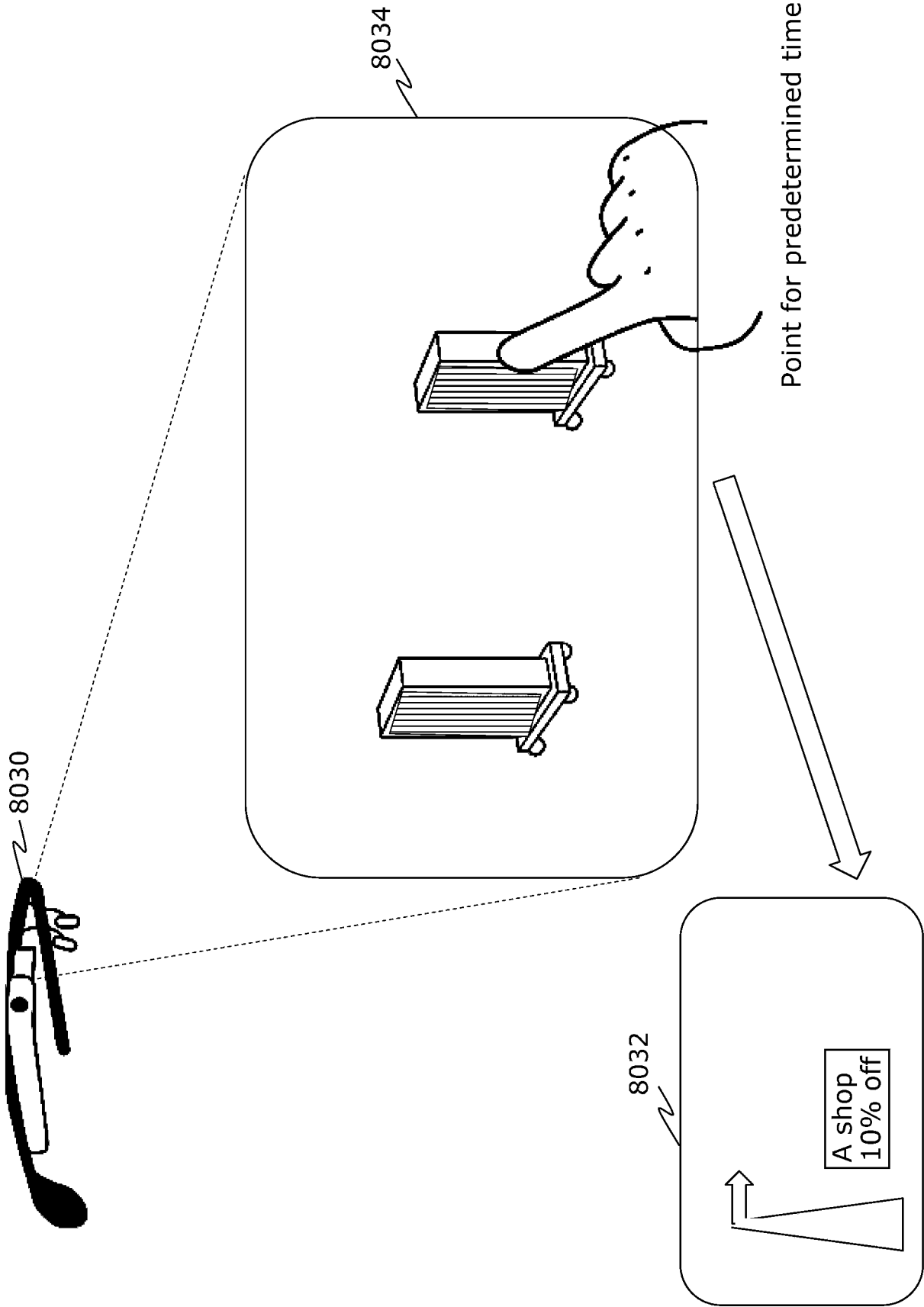


FIG. 28

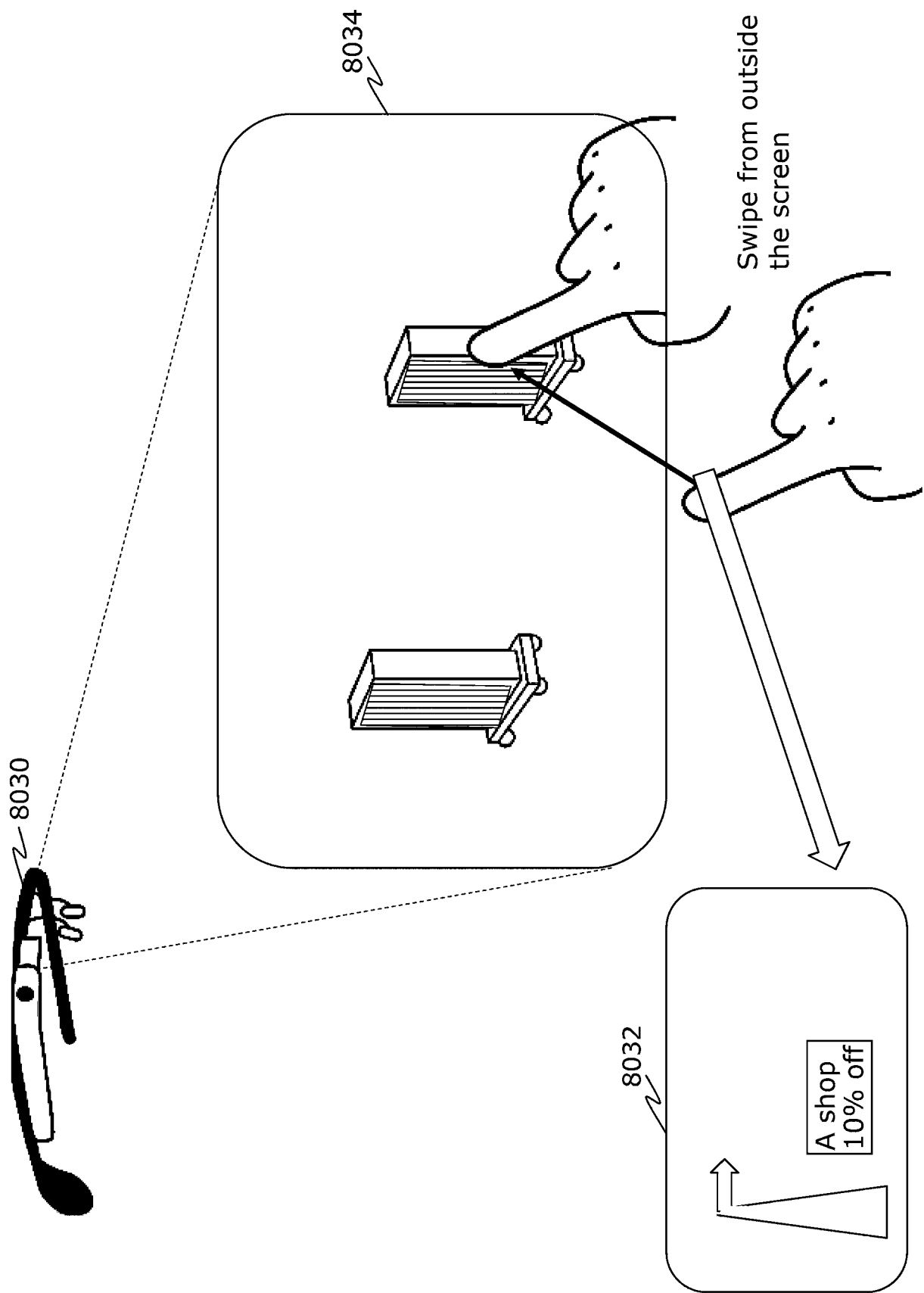


FIG. 29

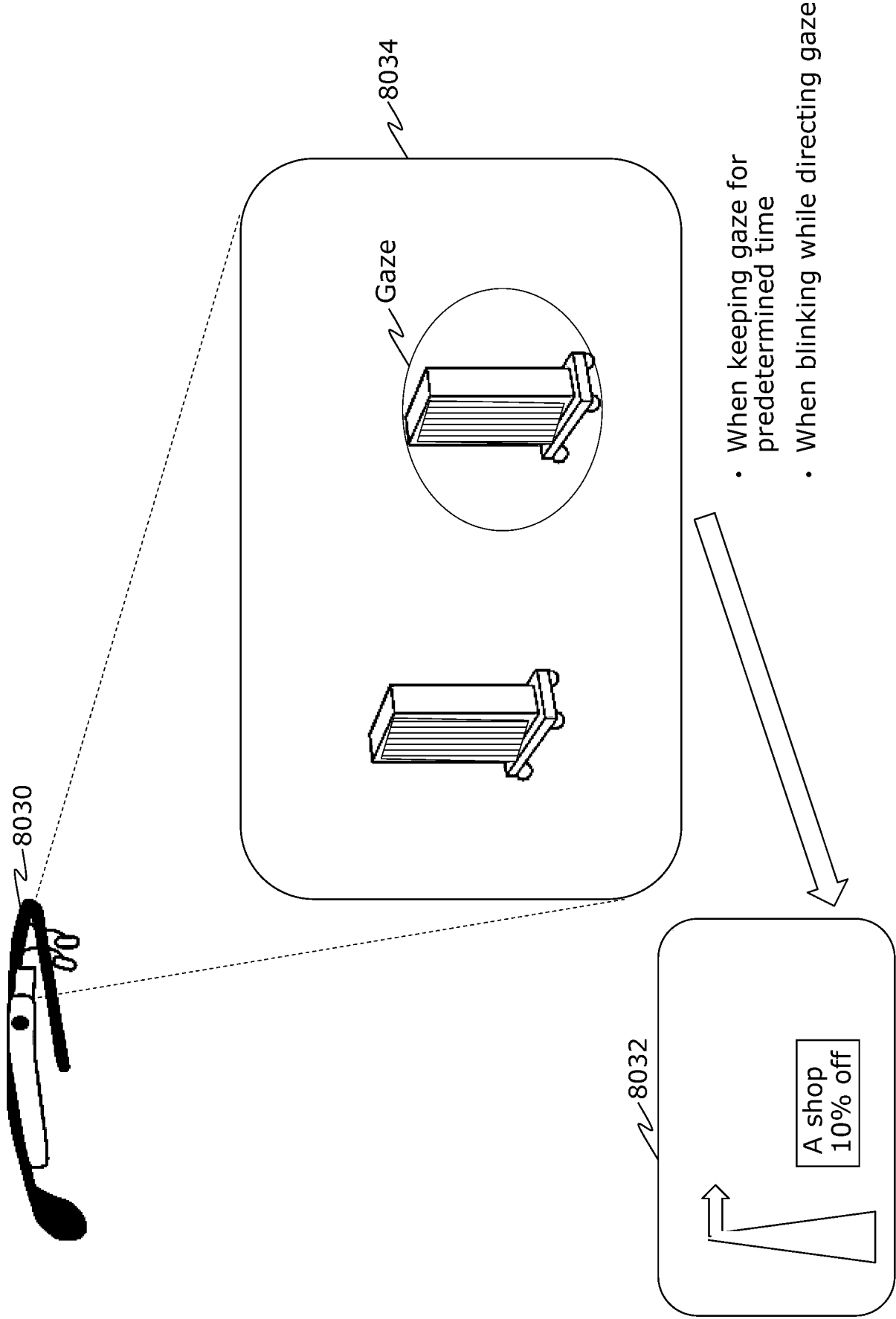


FIG. 30

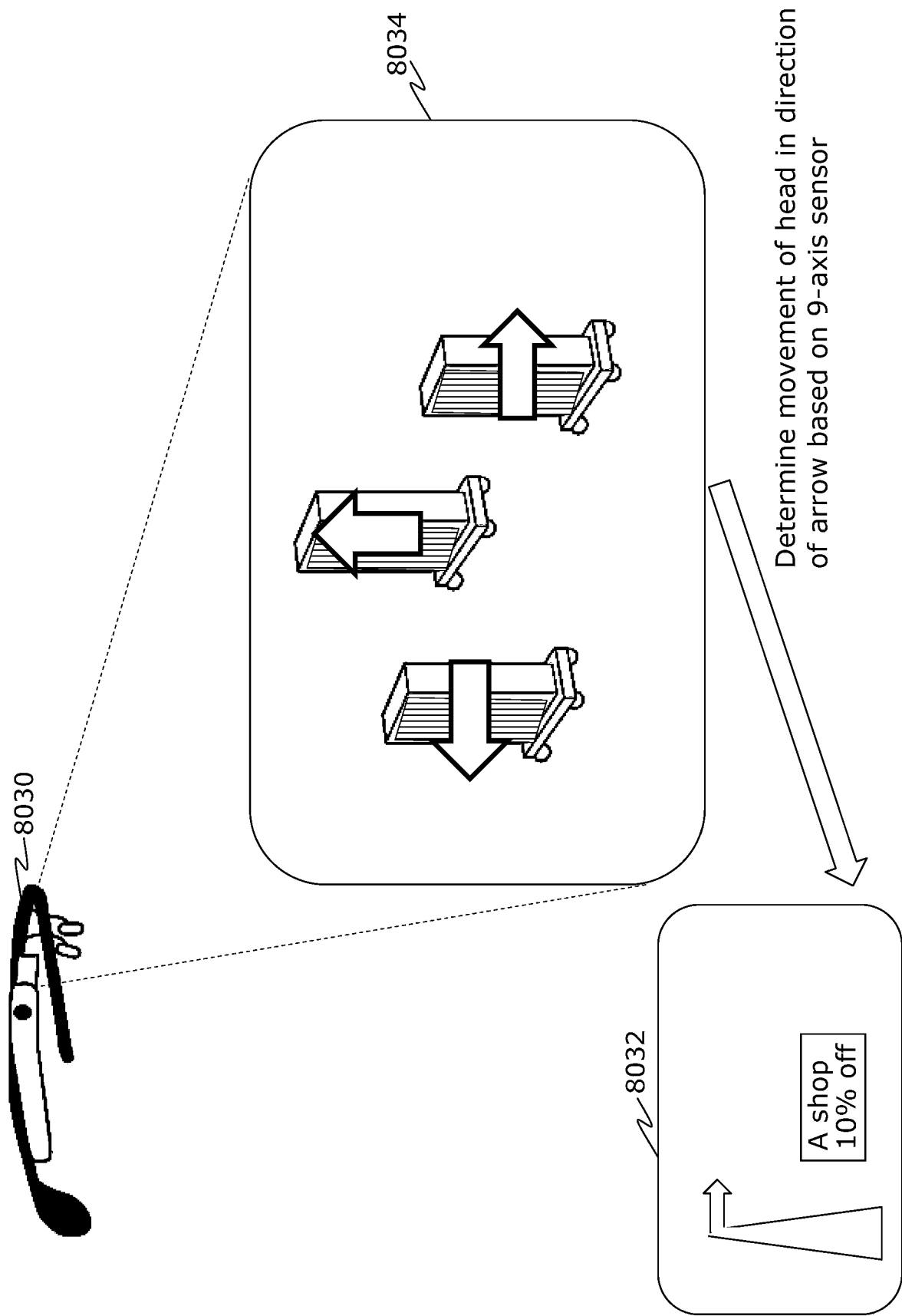


FIG. 31A

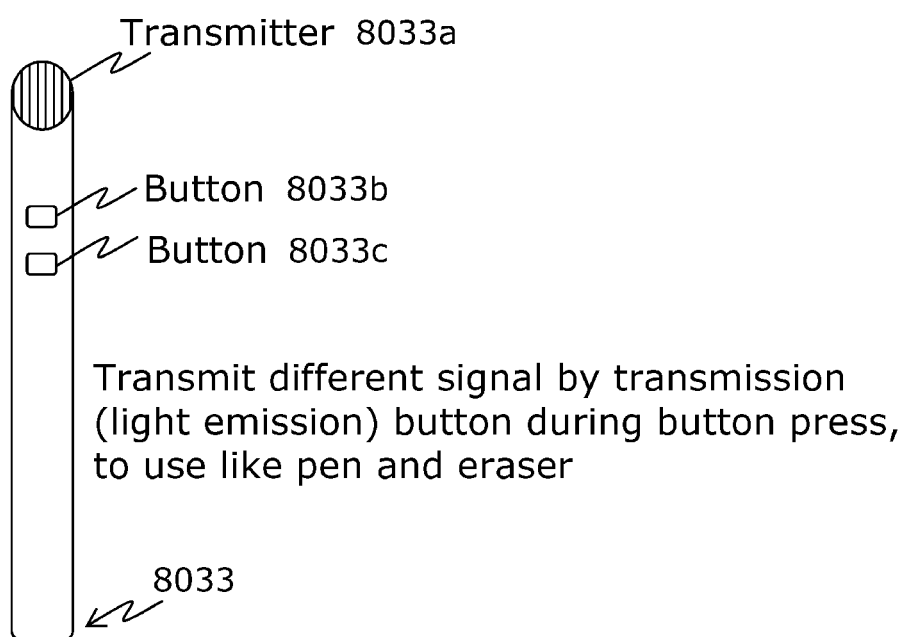


FIG. 31B

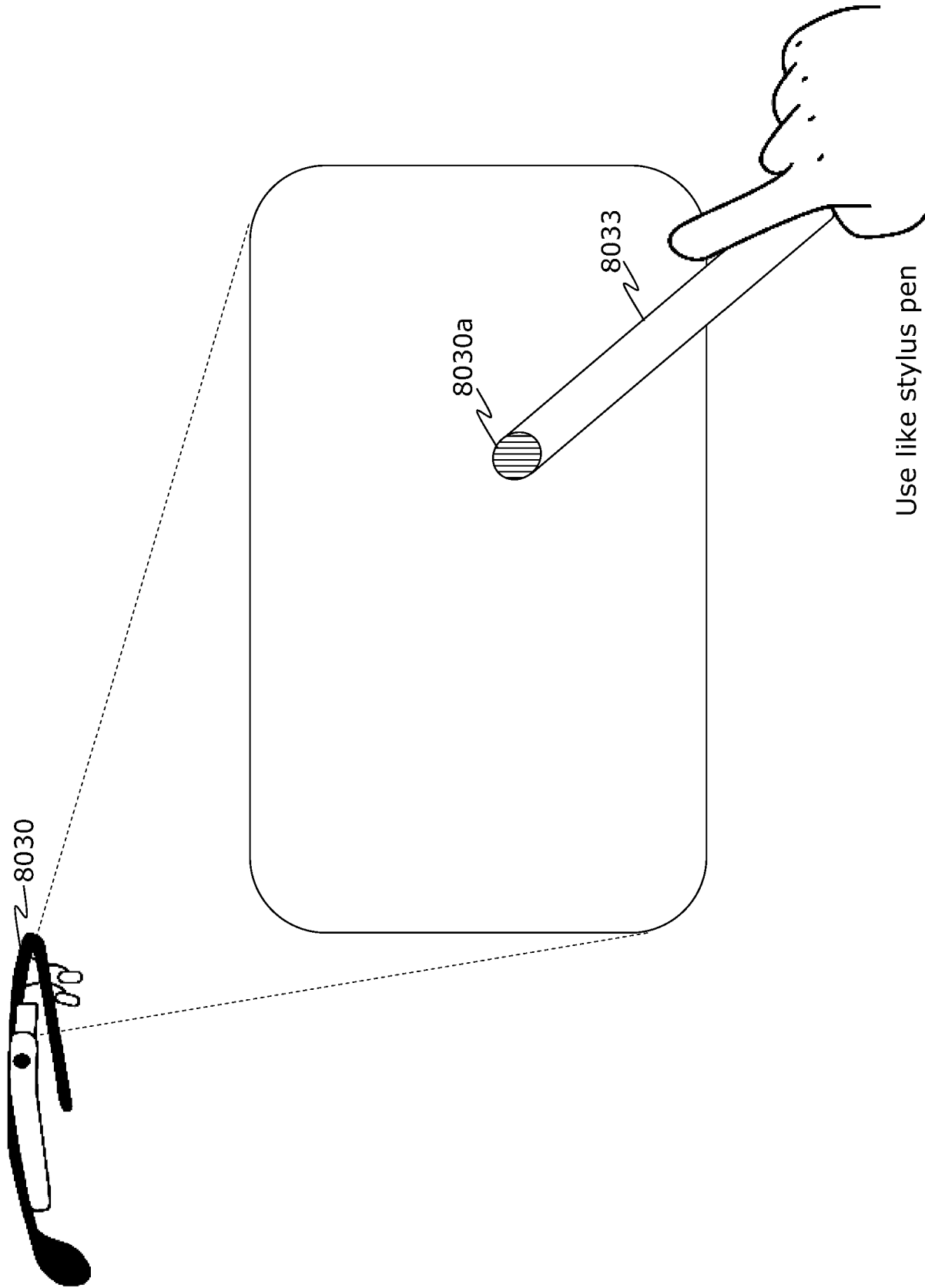


FIG. 32

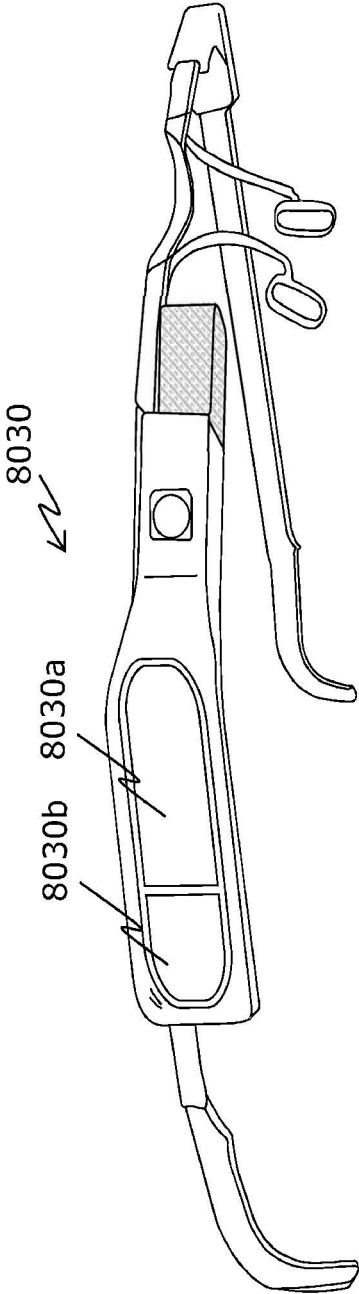


FIG. 33

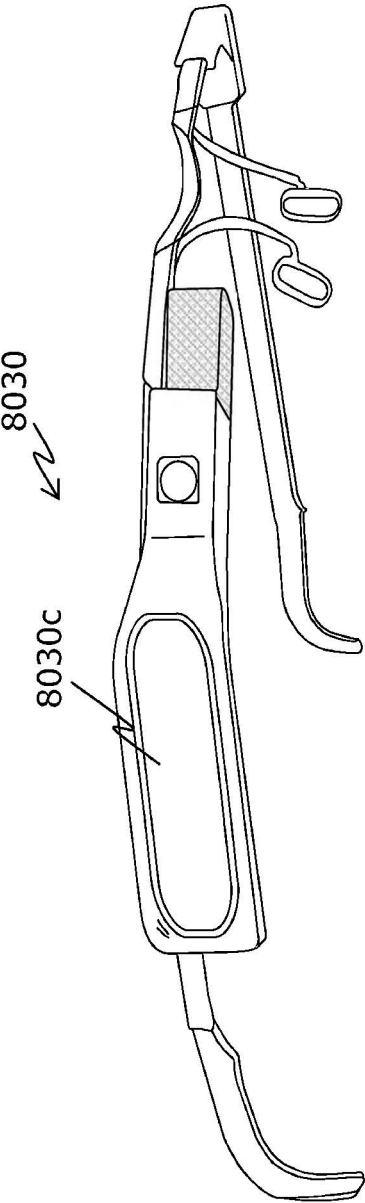


FIG. 34

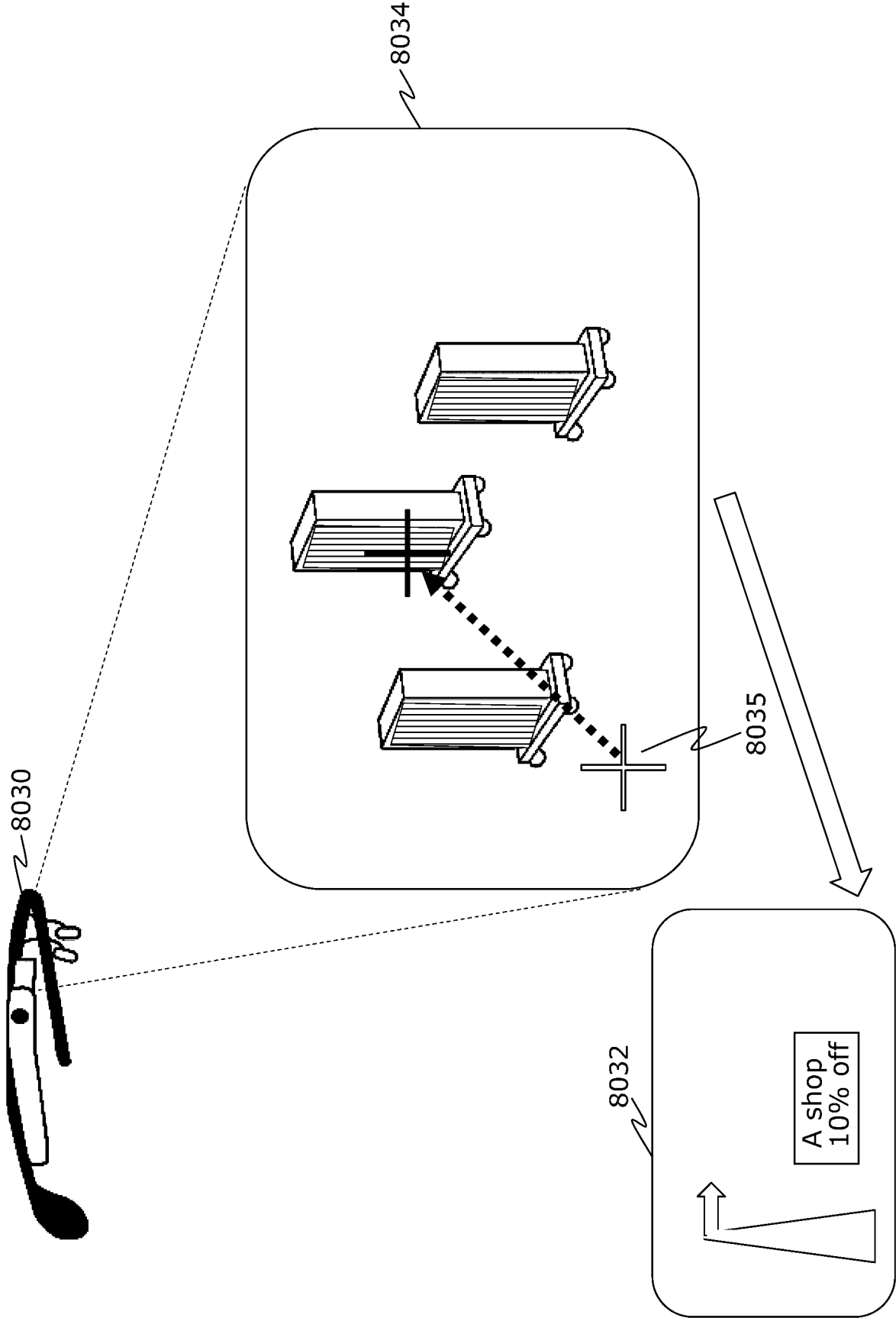


FIG. 35A

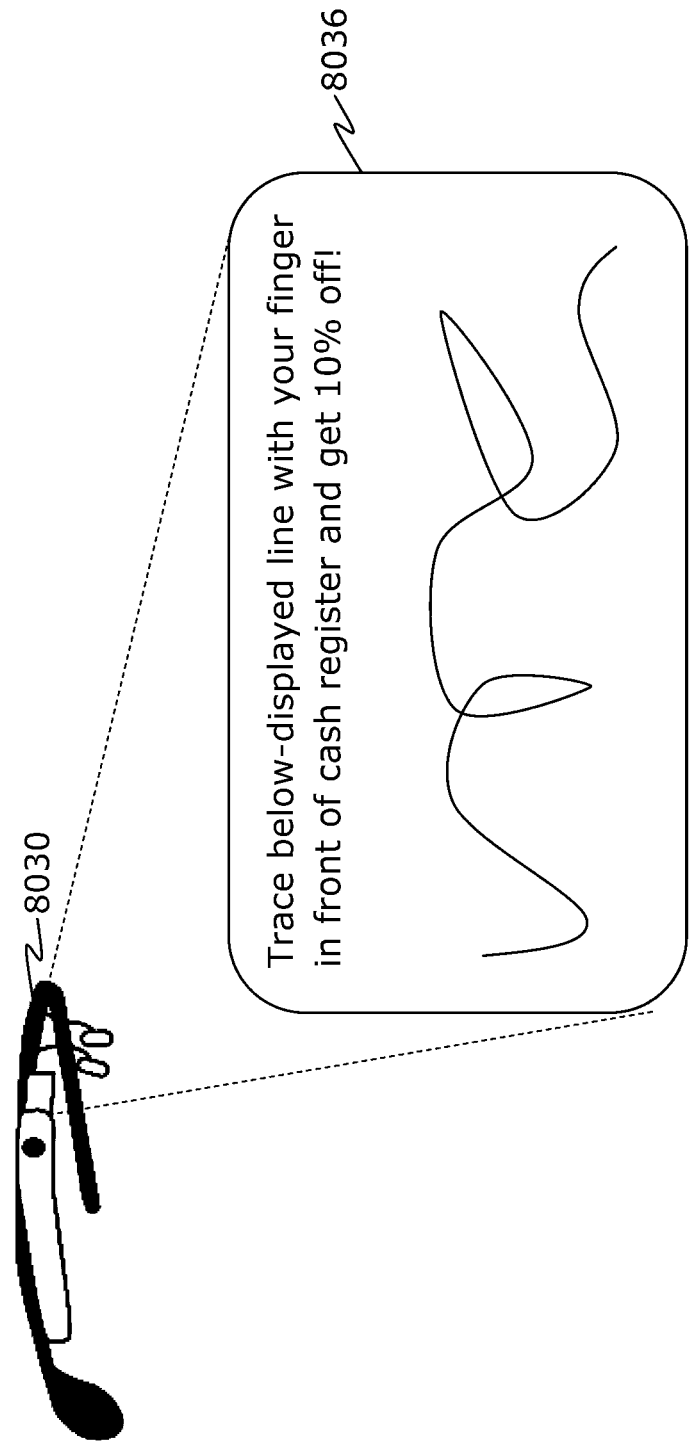


FIG. 35B

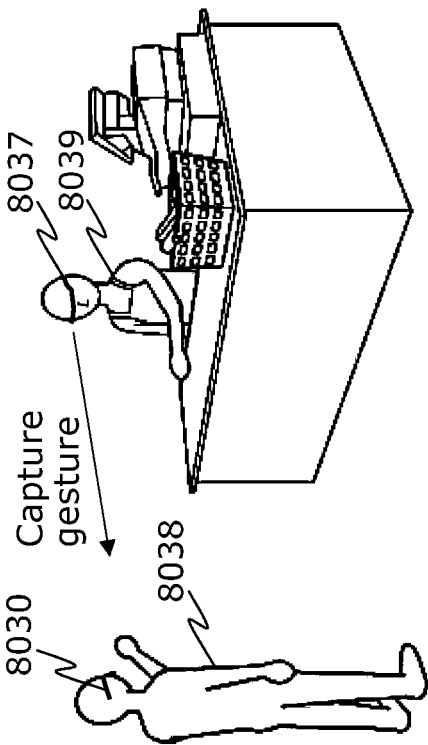


FIG. 36A

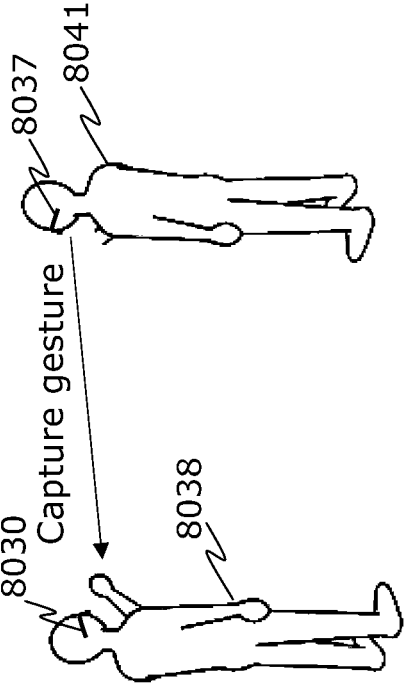
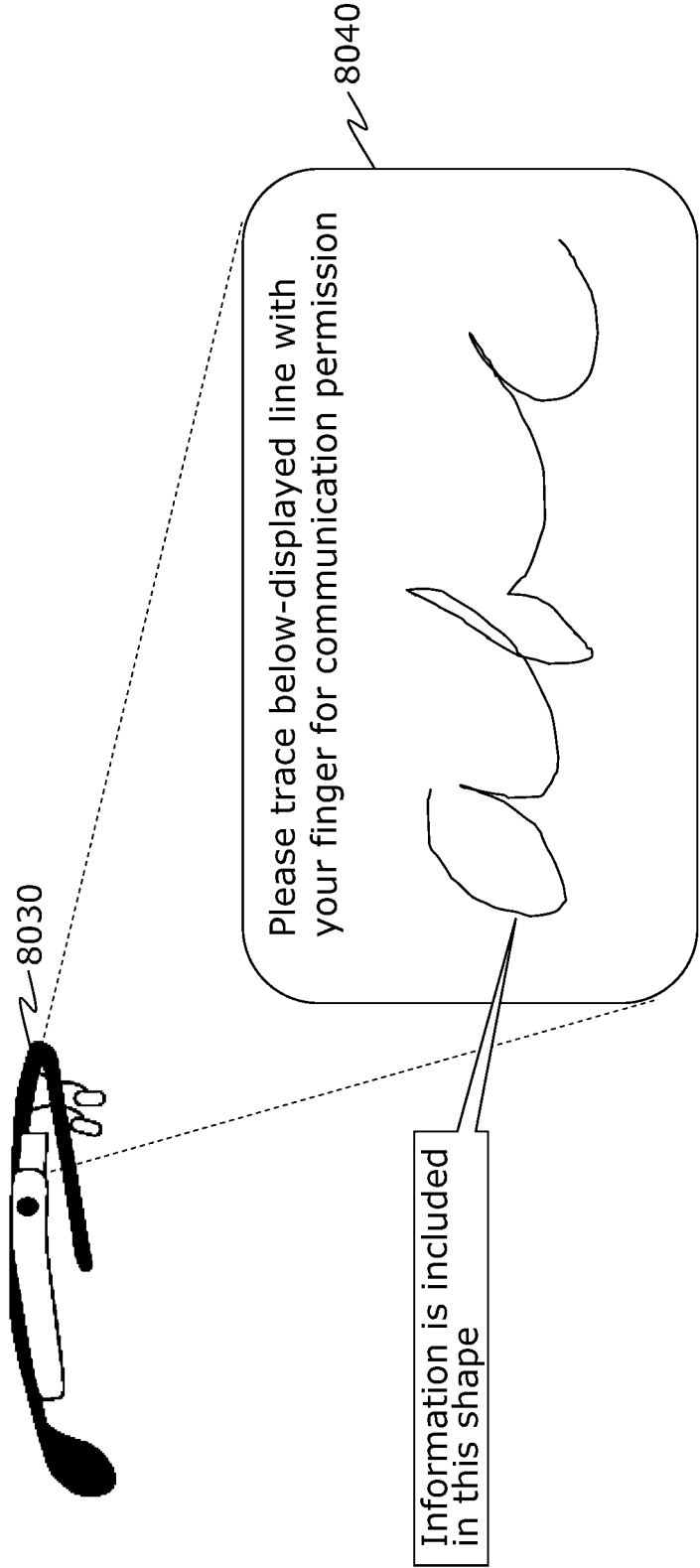
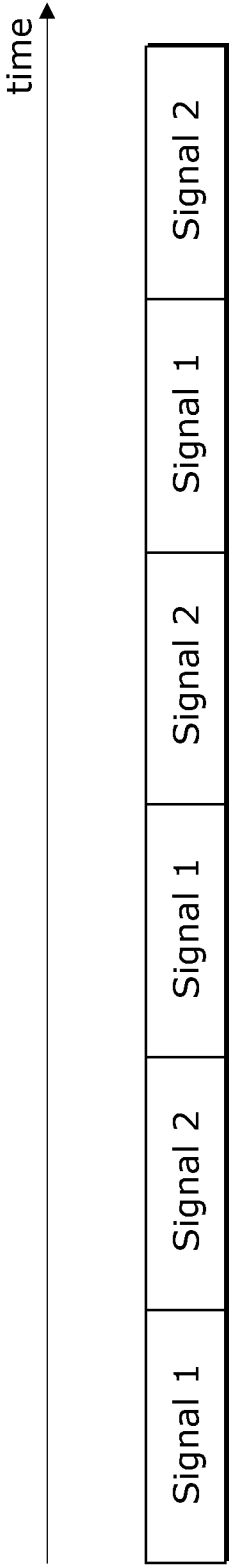


FIG. 36B

FIG. 37A



Alternately transmit signals of different types

FIG. 37B

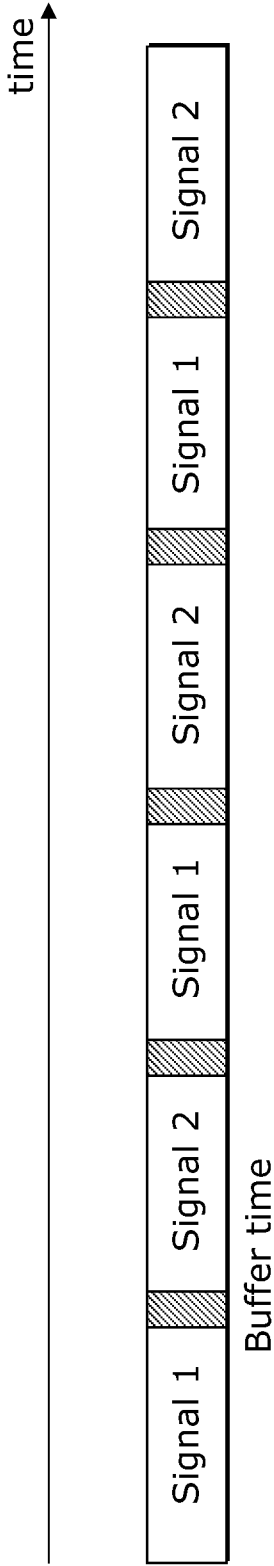


FIG. 38

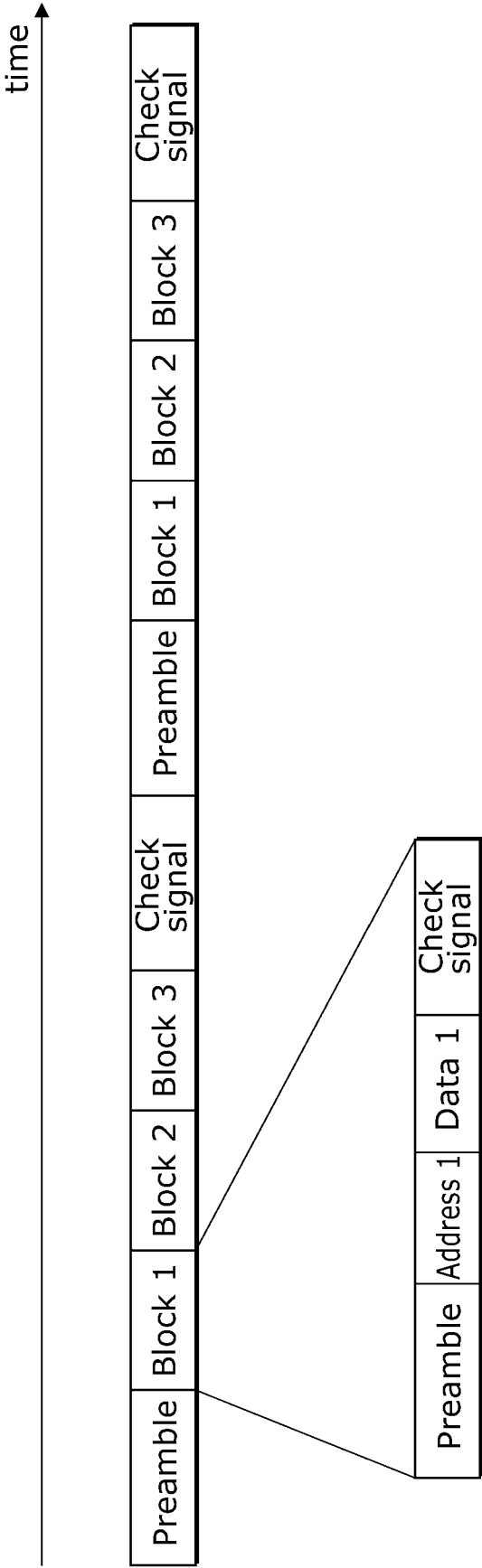
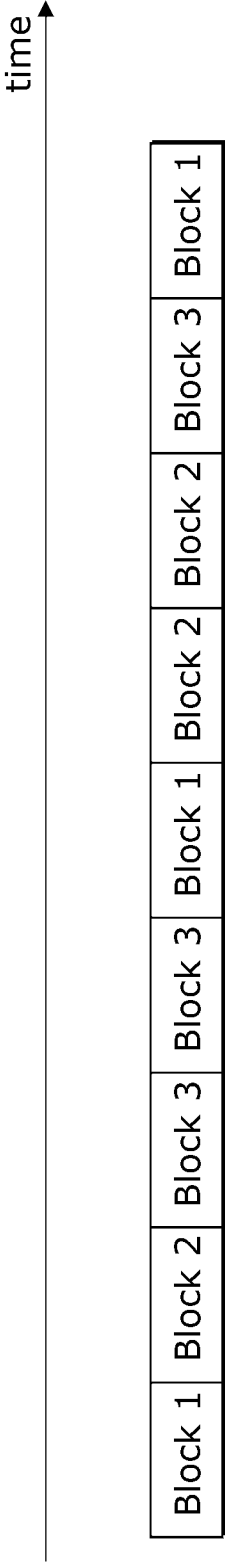


FIG. 39



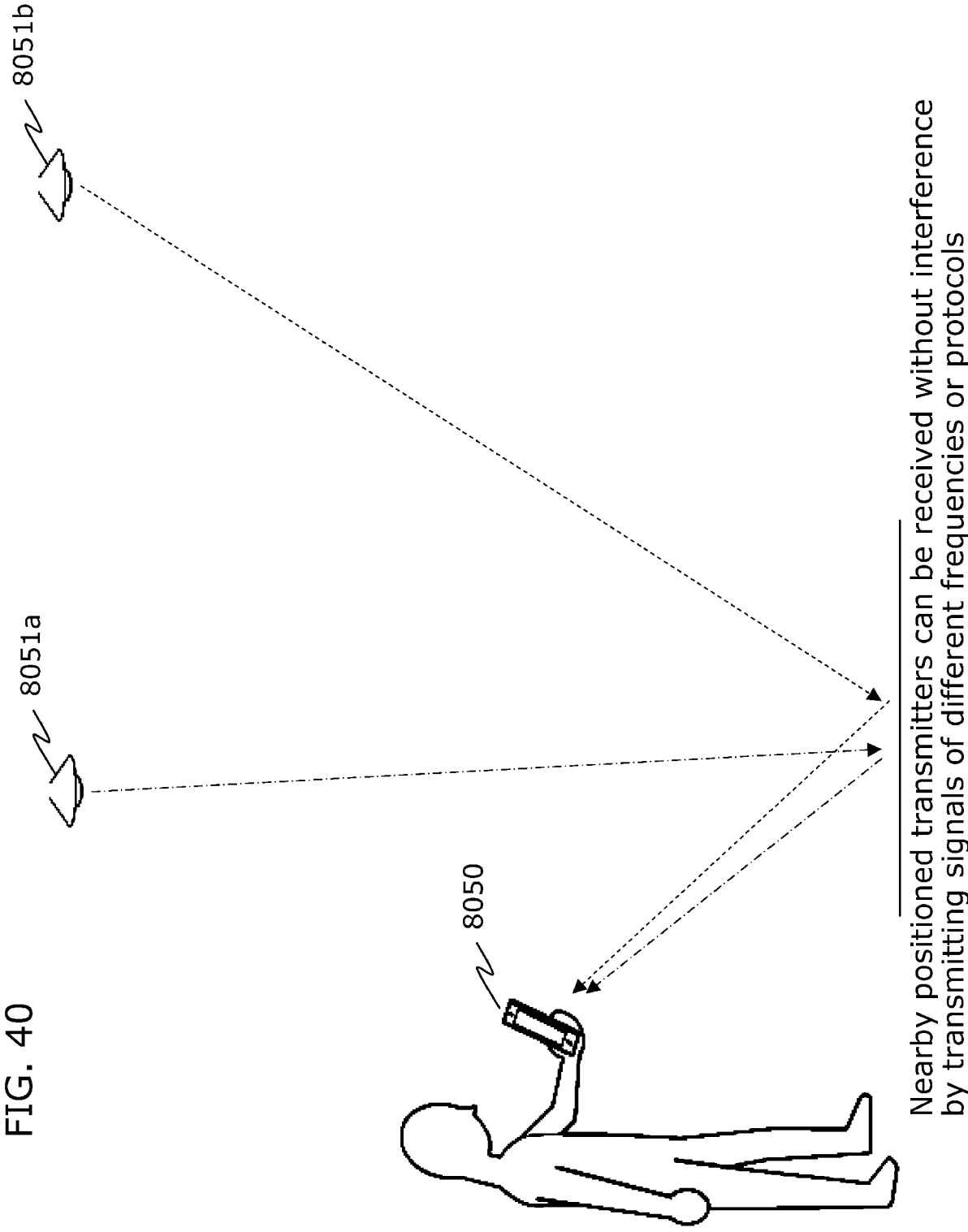


FIG. 40

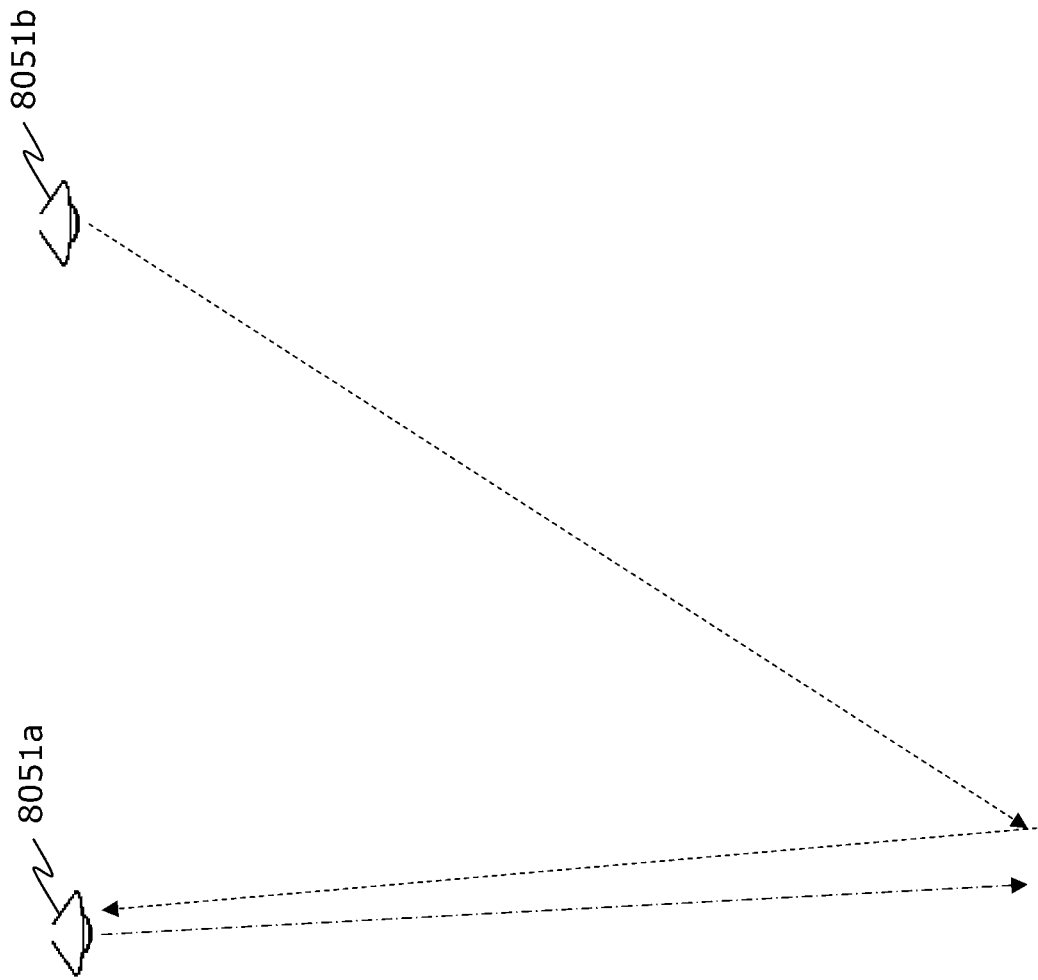


FIG. 41

Transmitter receives signal from other transmitter, and changes transmission protocol or transmits signal in period during which other transmitter is not transmitting signal, to prevent its transmission signal from interfering with transmission signal from other transmitter

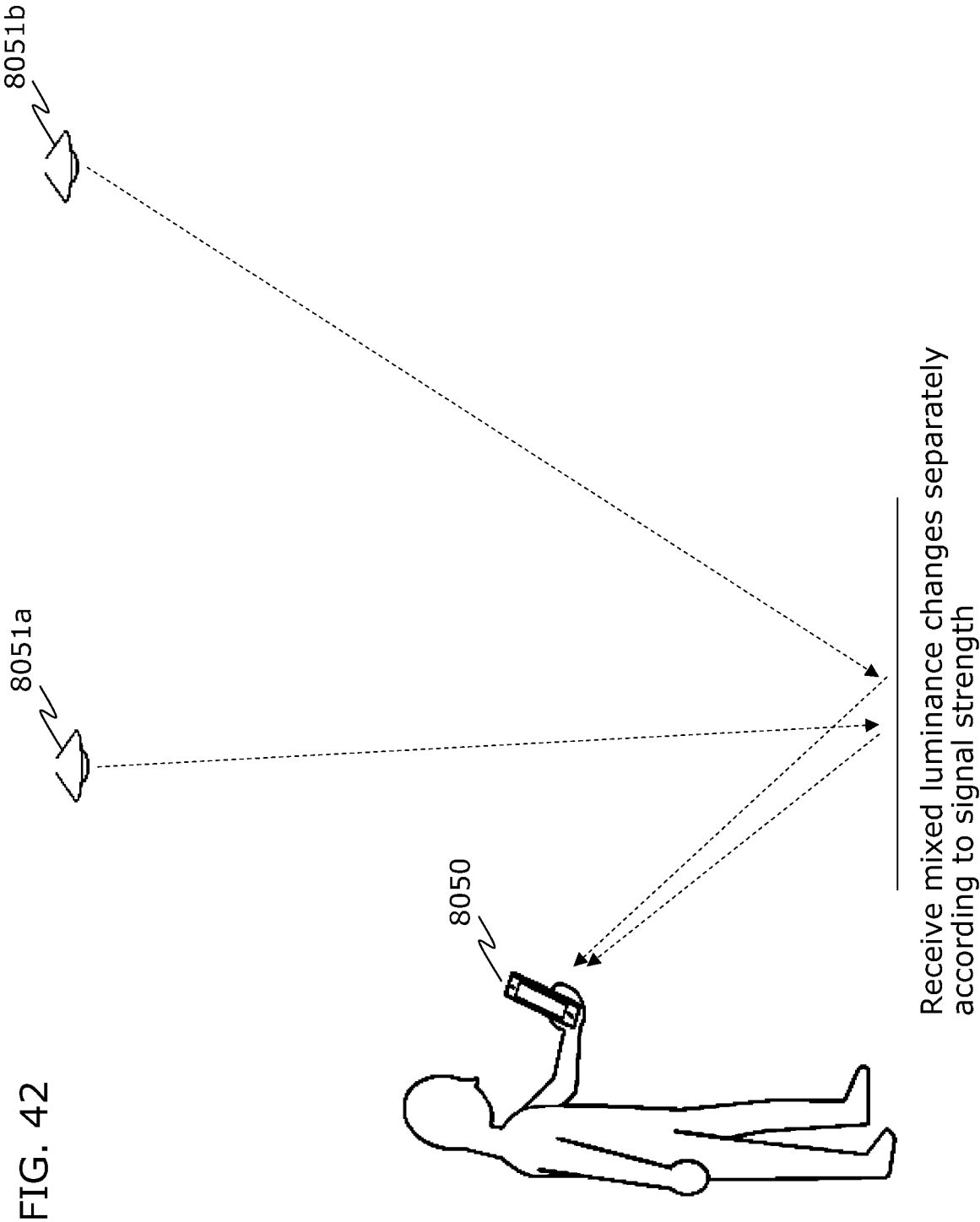
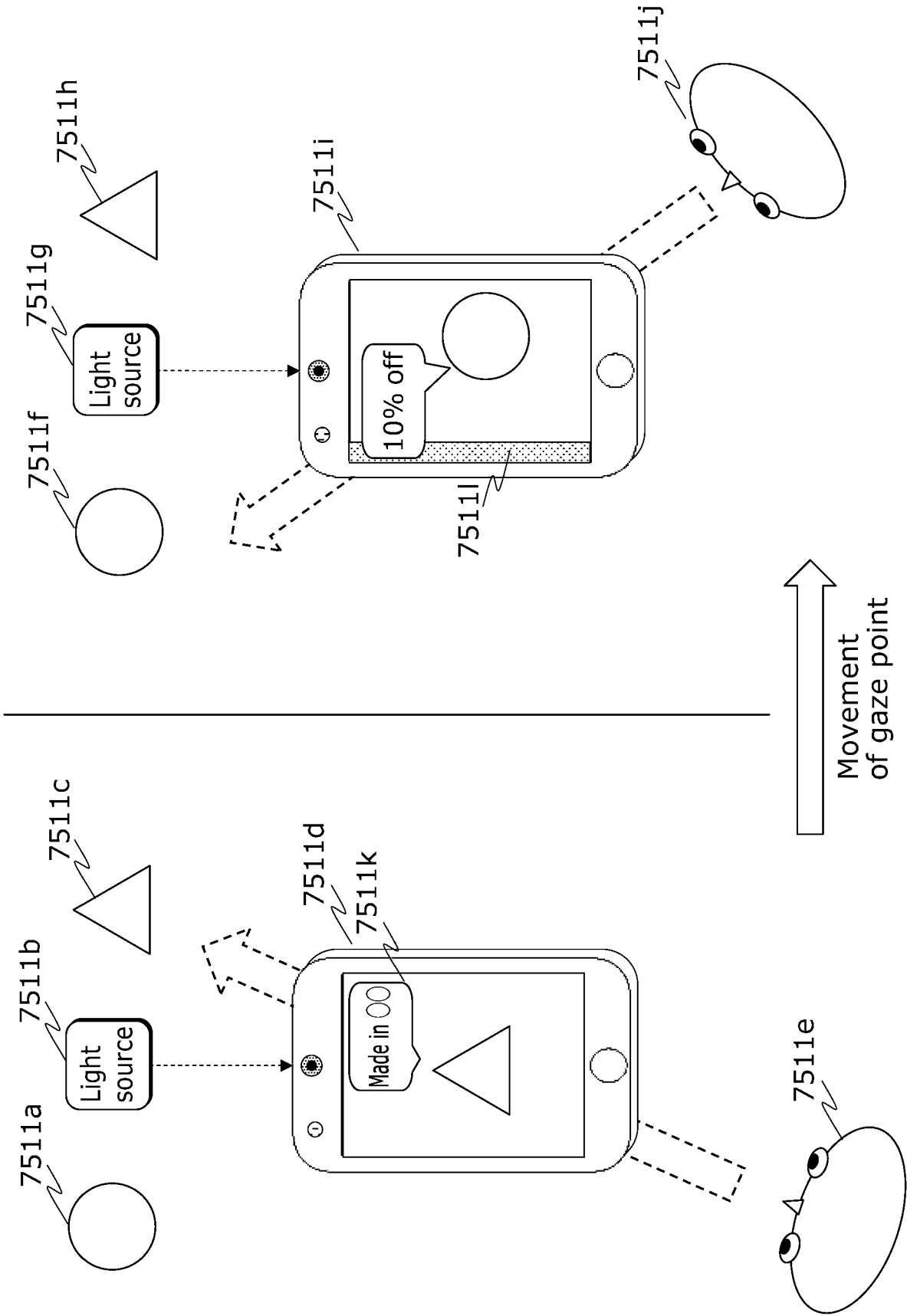


FIG. 45



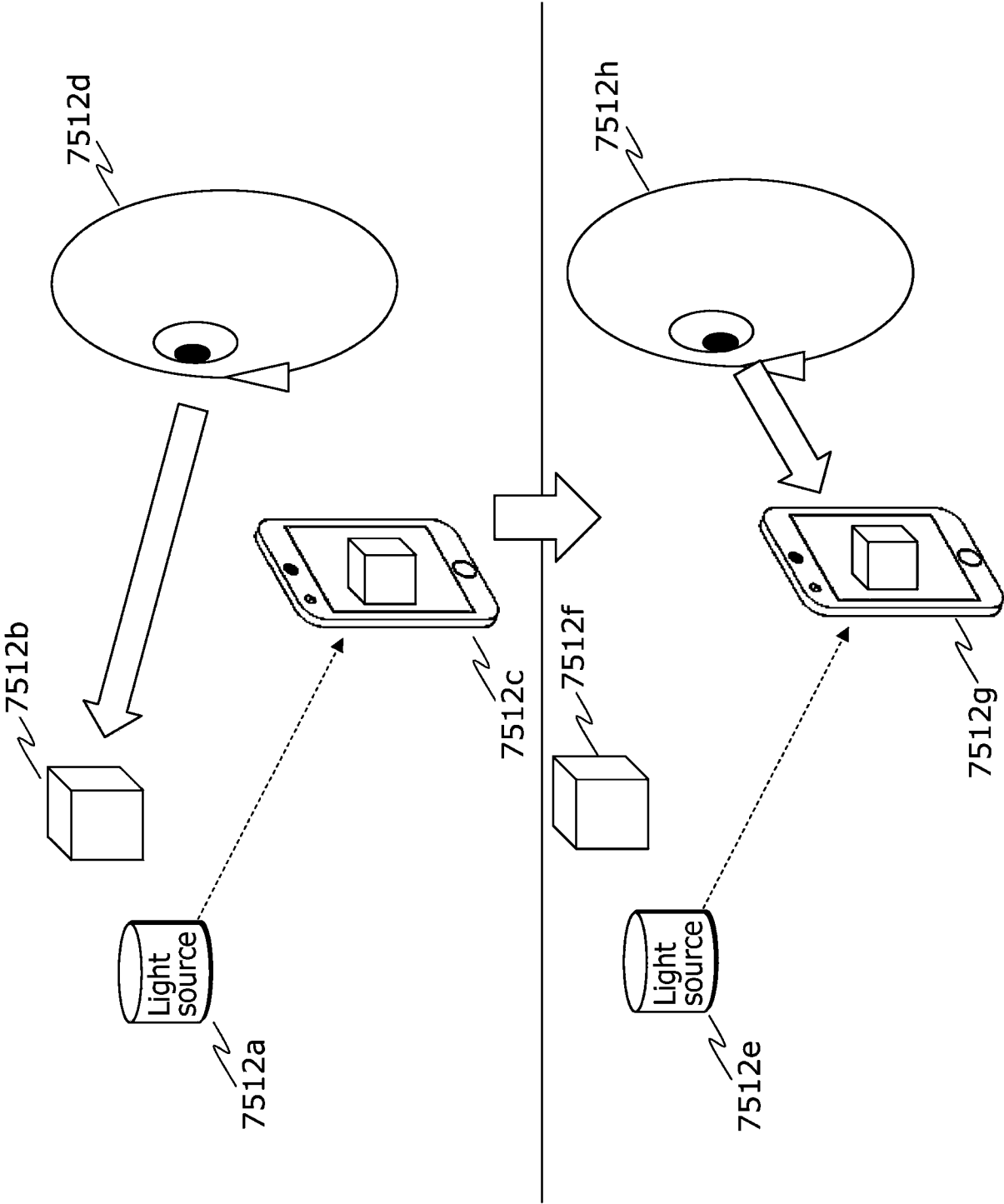


FIG. 46

FIG. 47

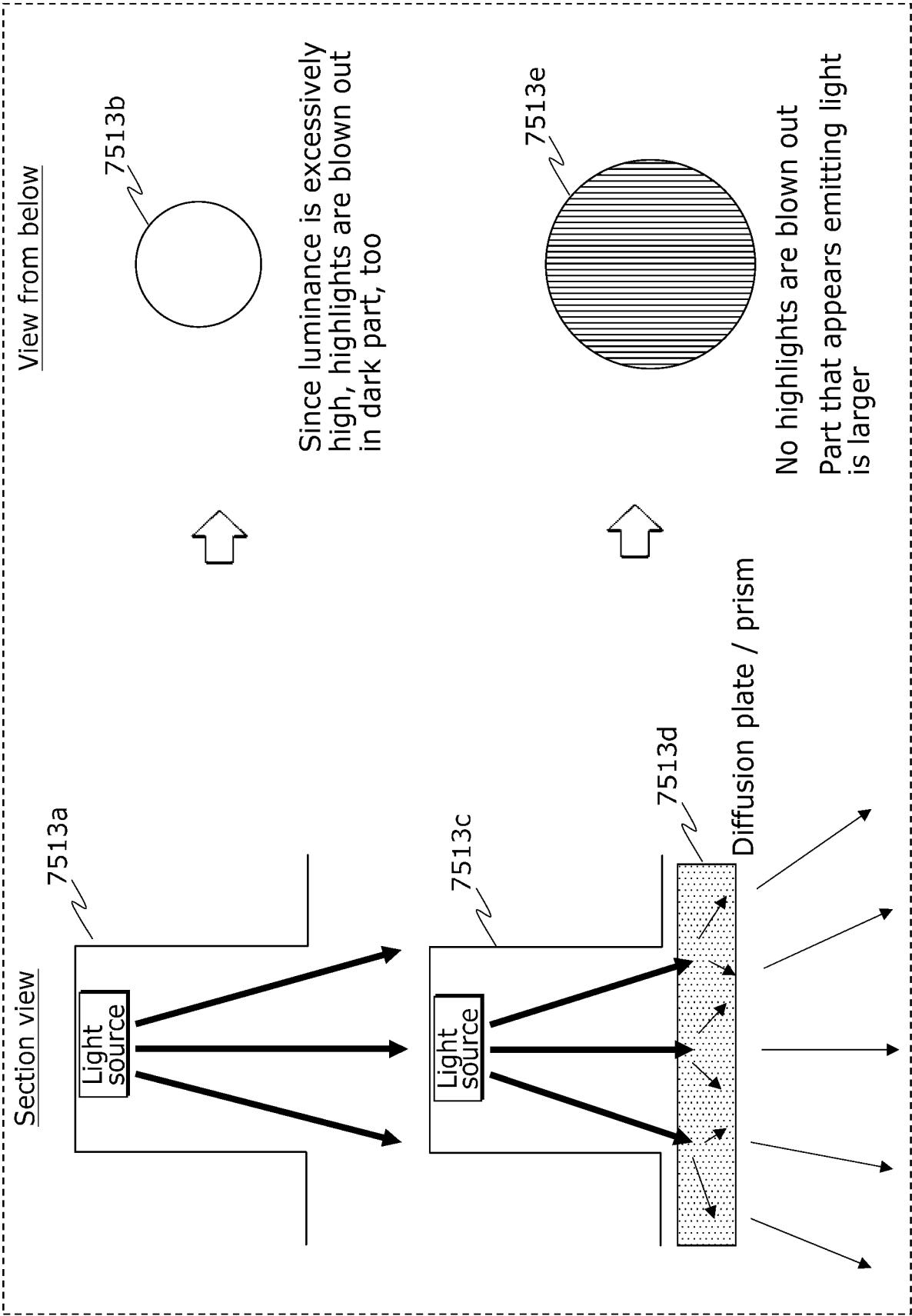


FIG. 48

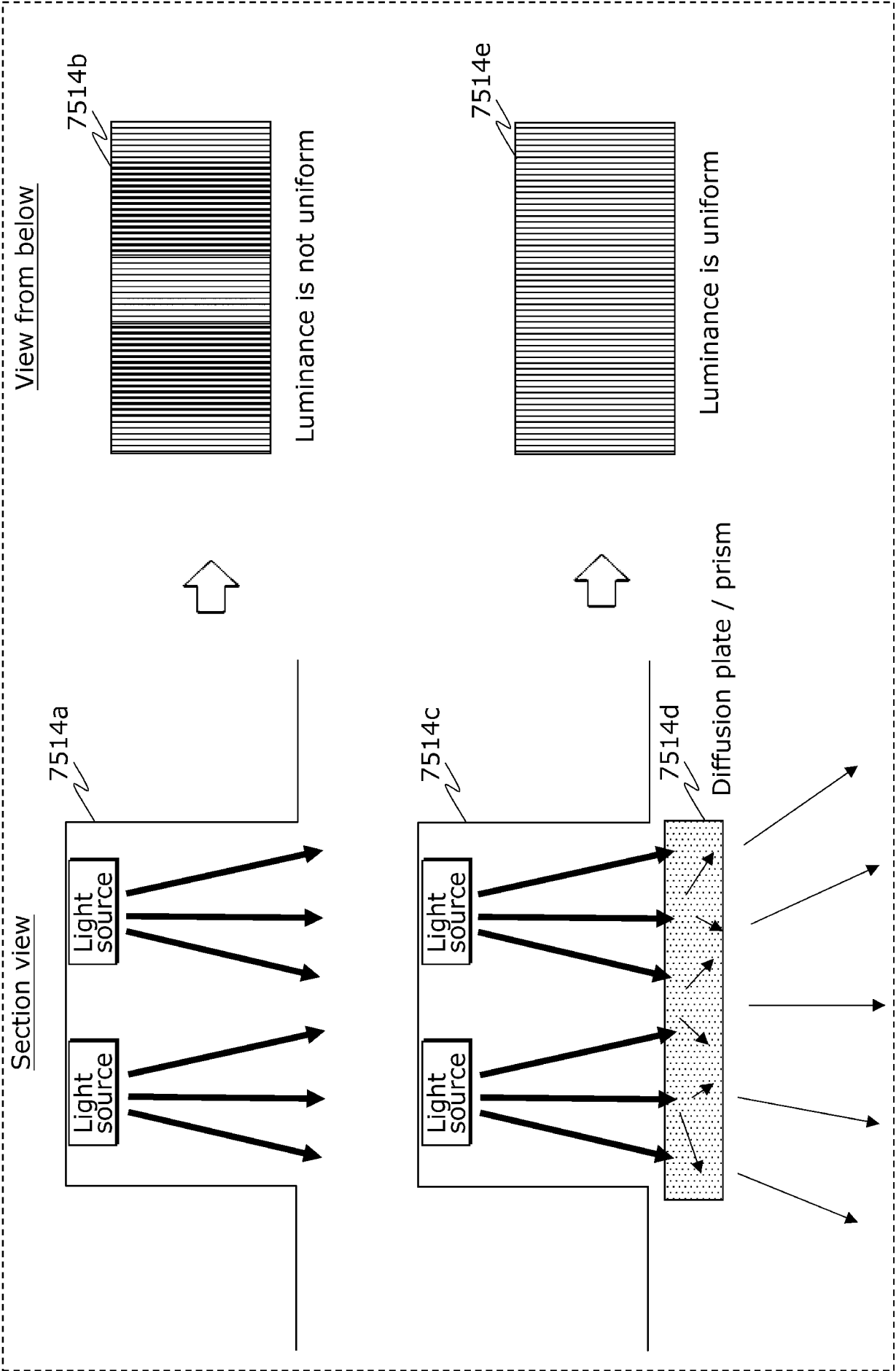


FIG. 49

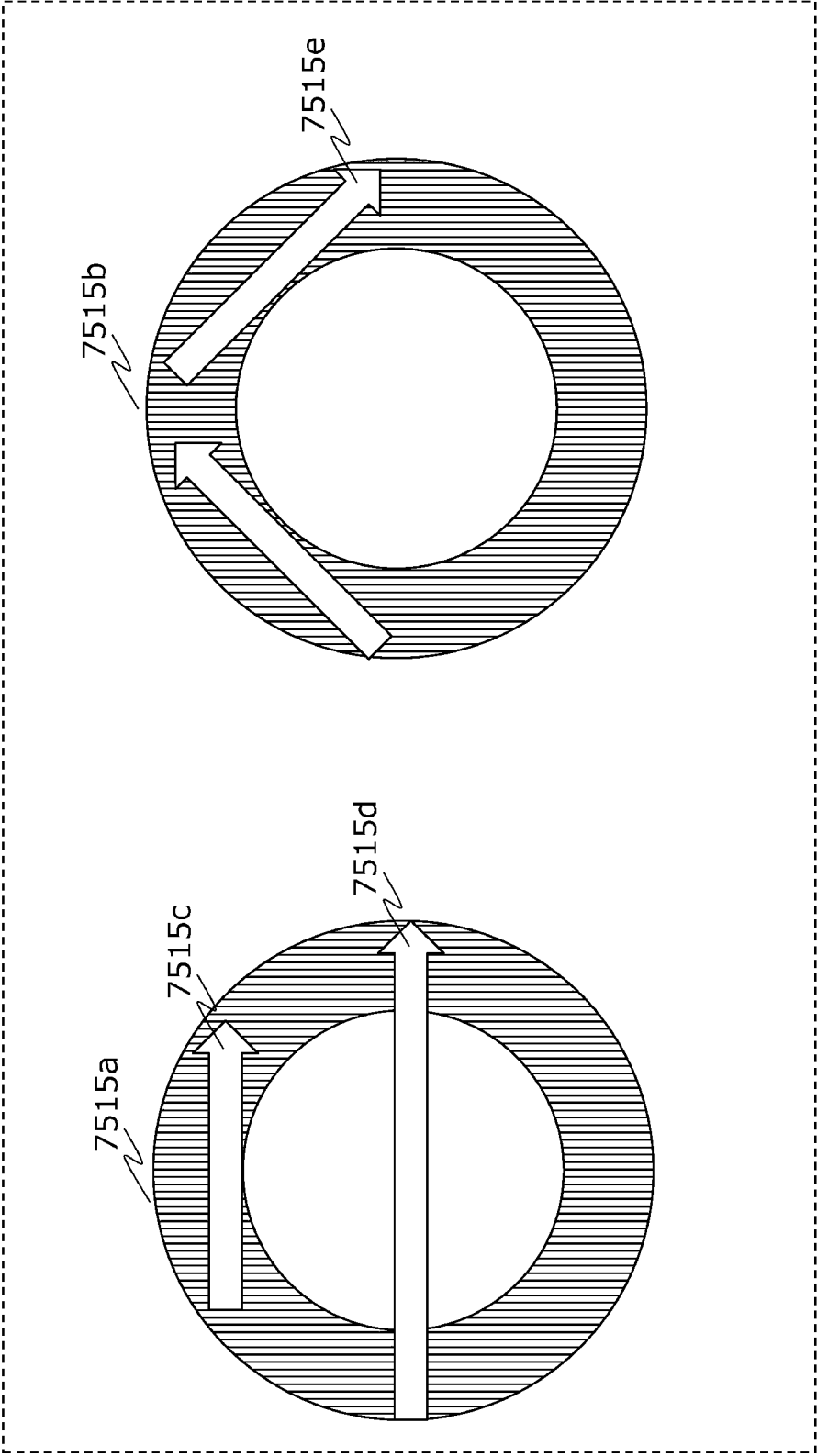


FIG. 50

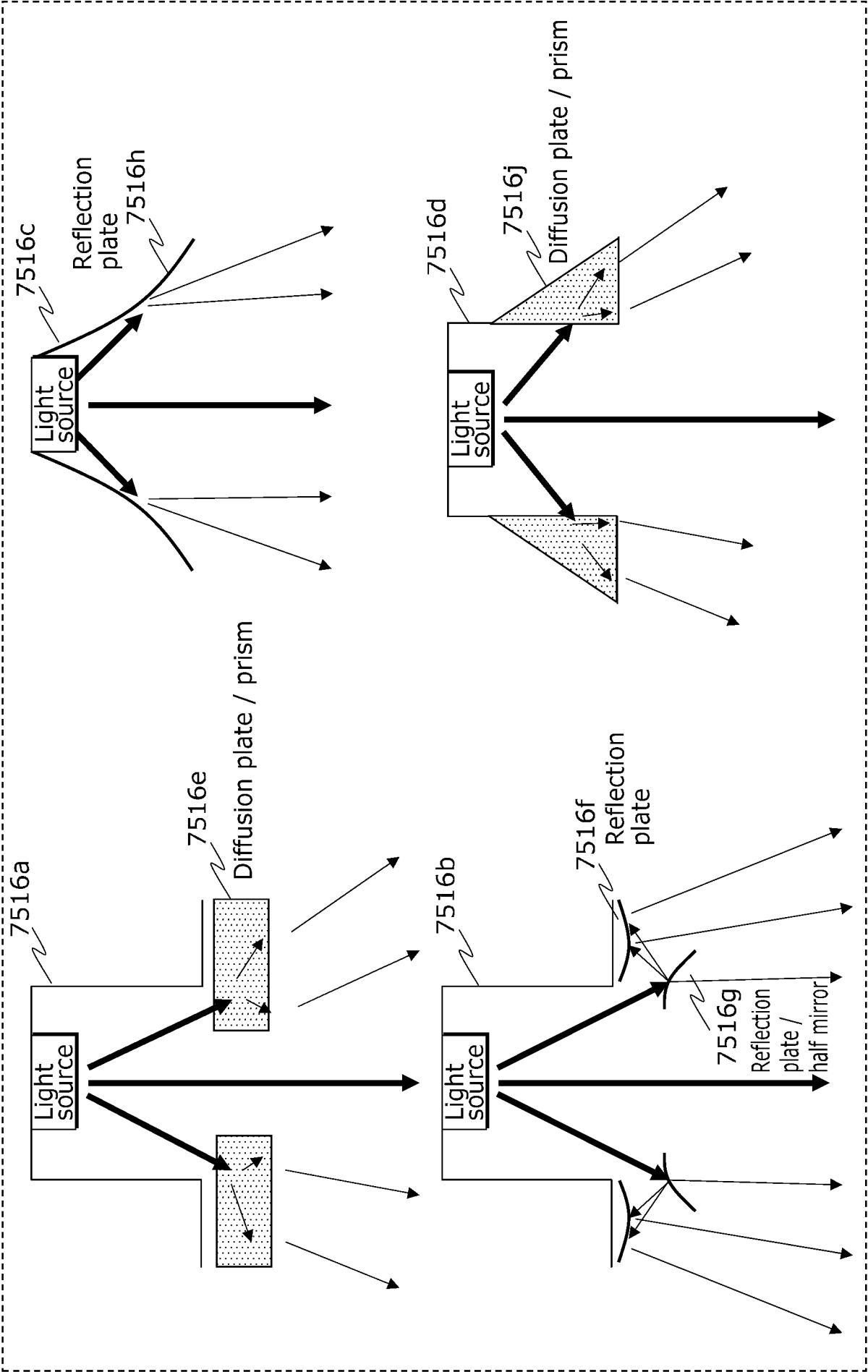


FIG. 51

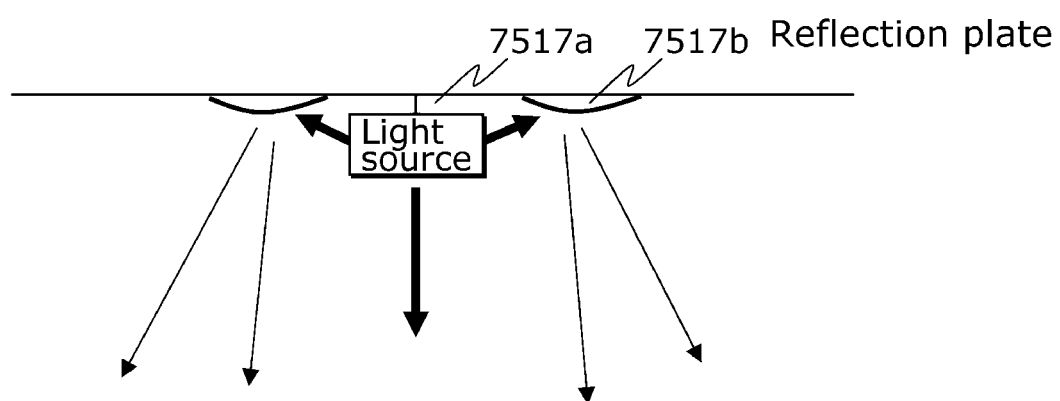


FIG. 52

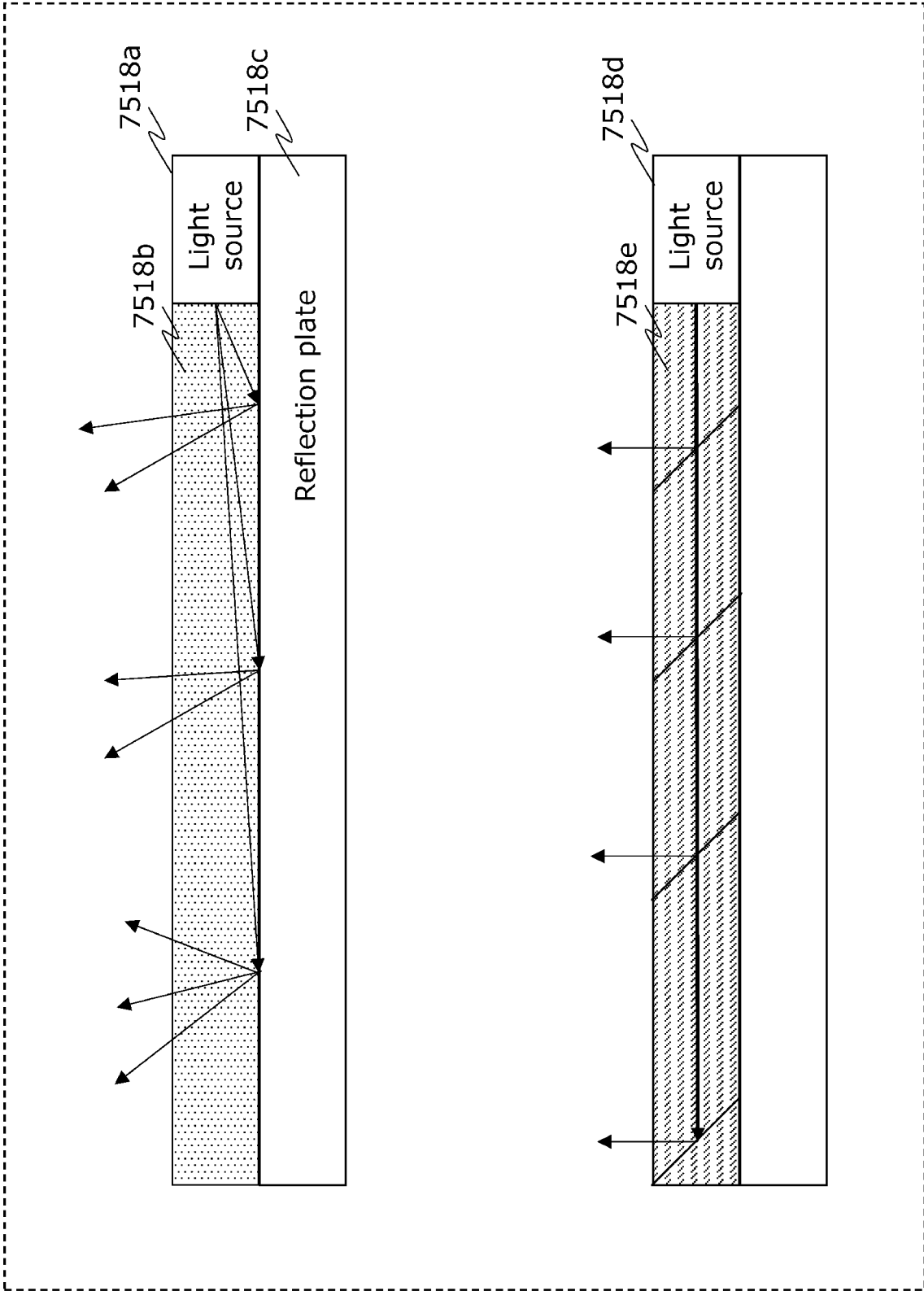
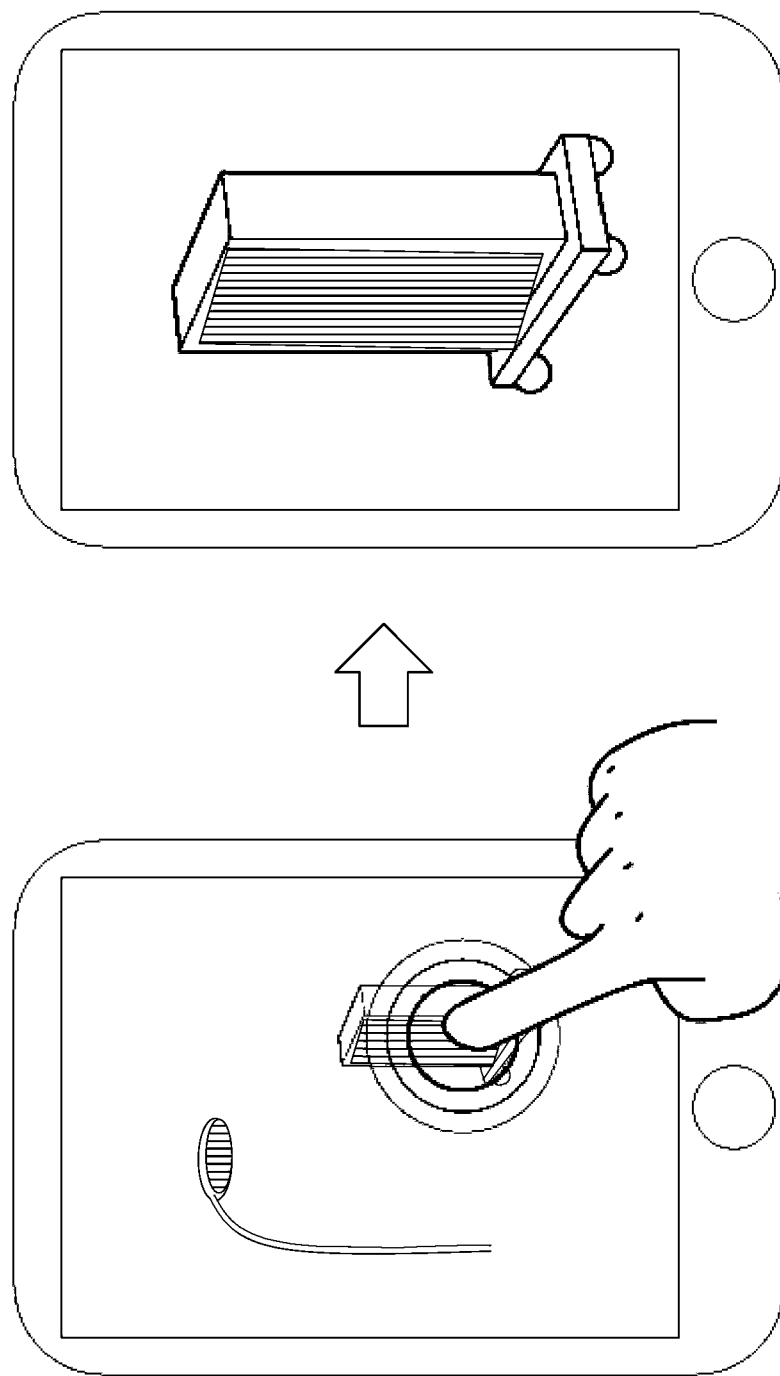


FIG. 53



Zoom in and receive signal

FIG. 54

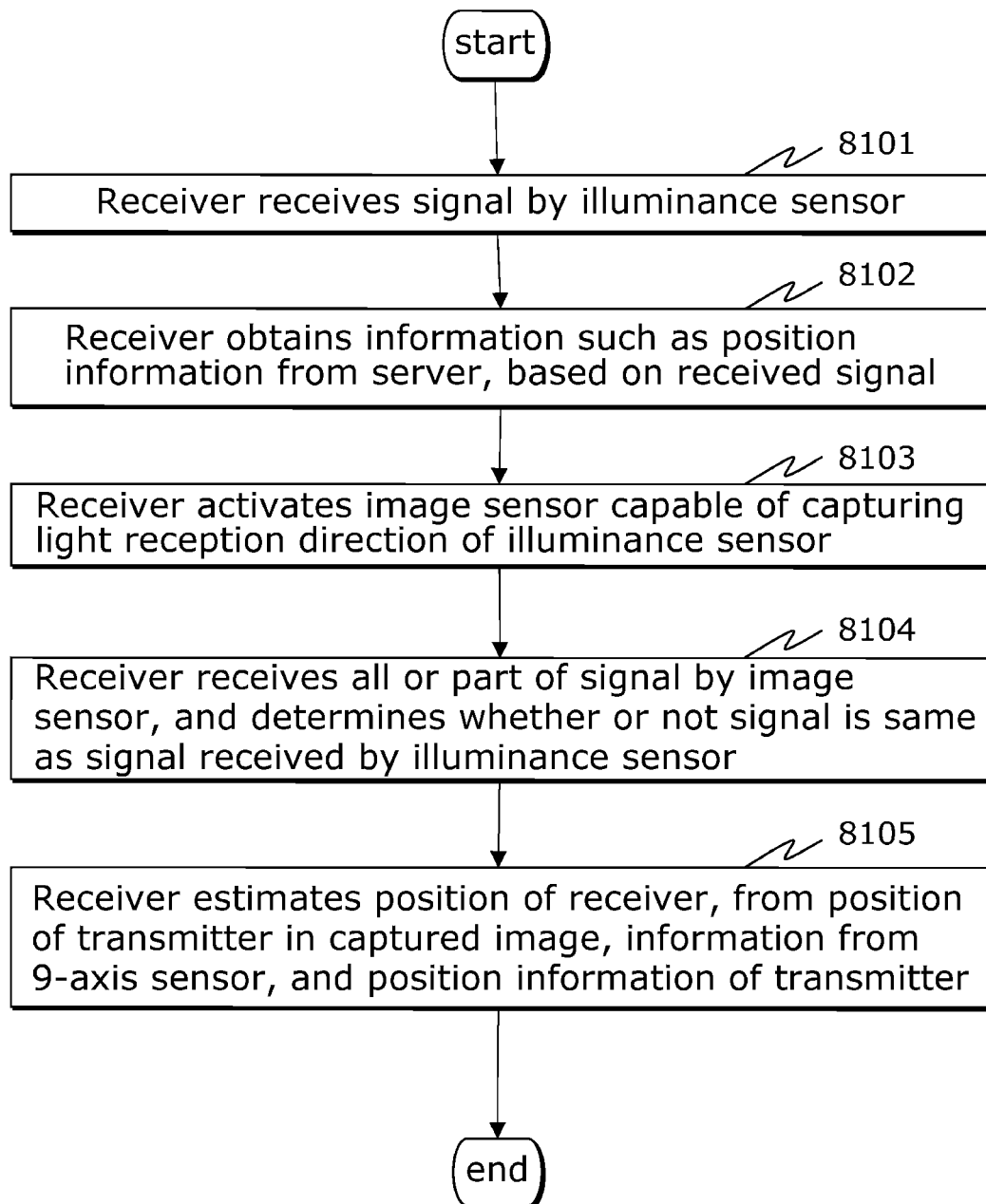


FIG. 55

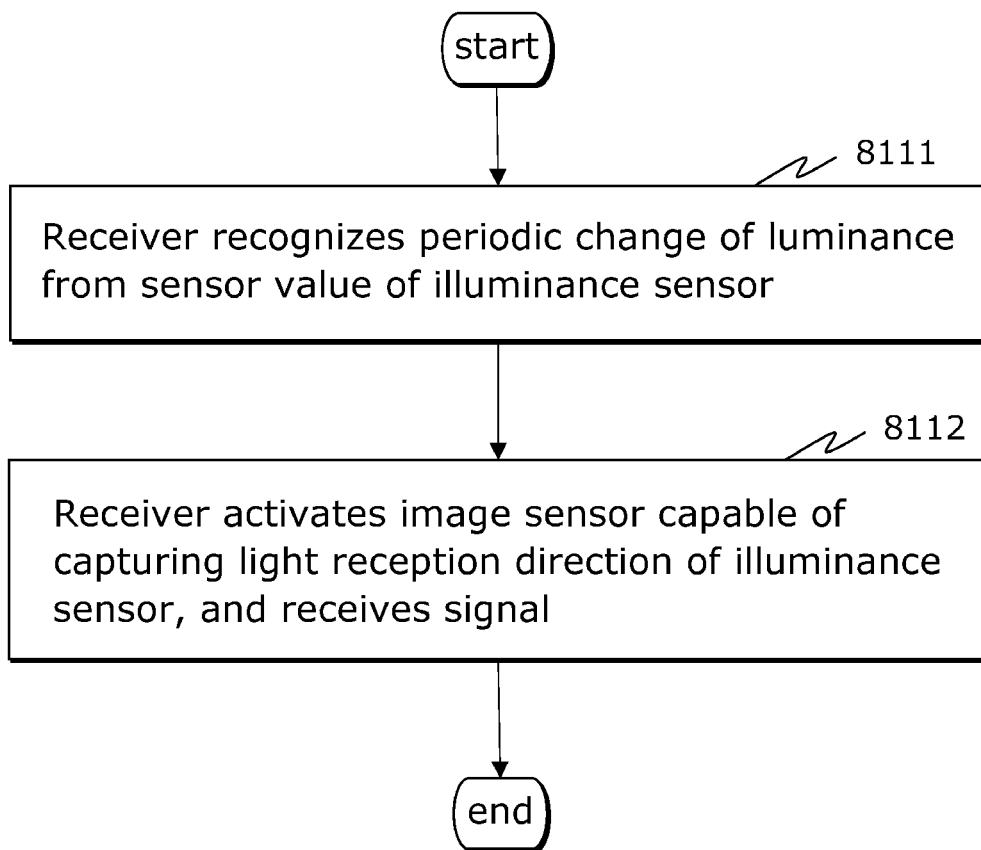


FIG. 56A

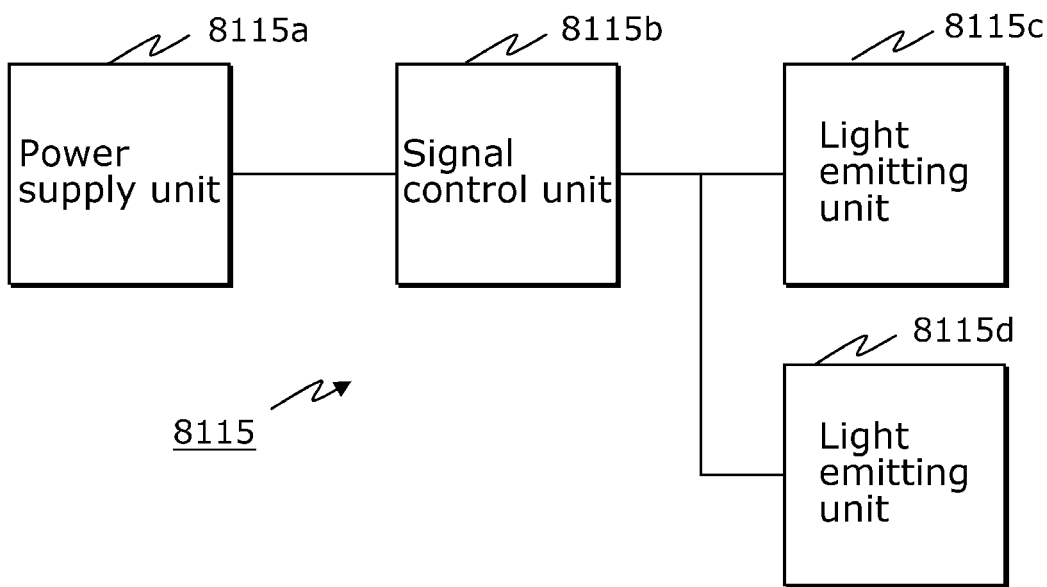
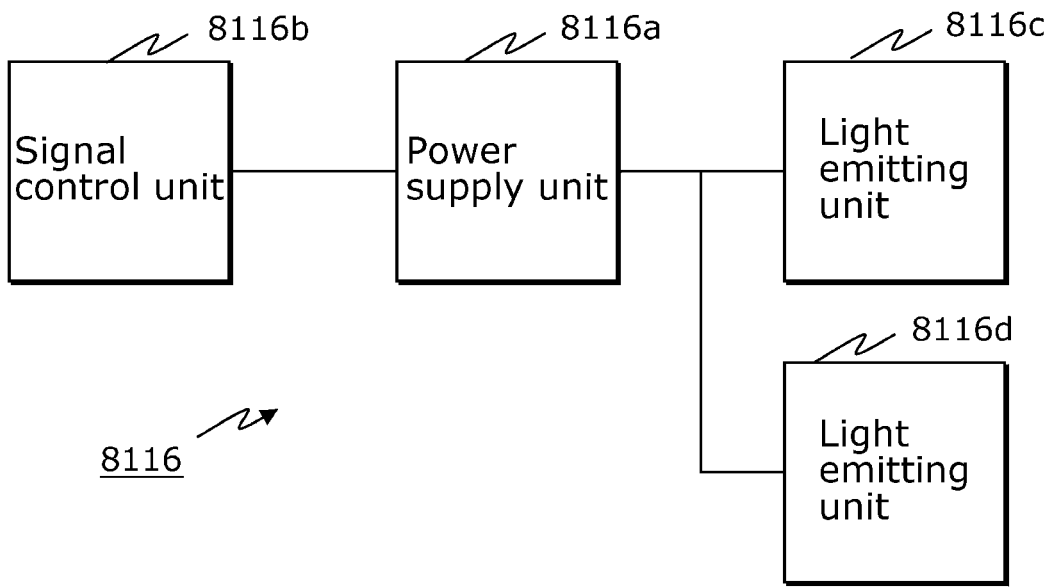


FIG. 56B



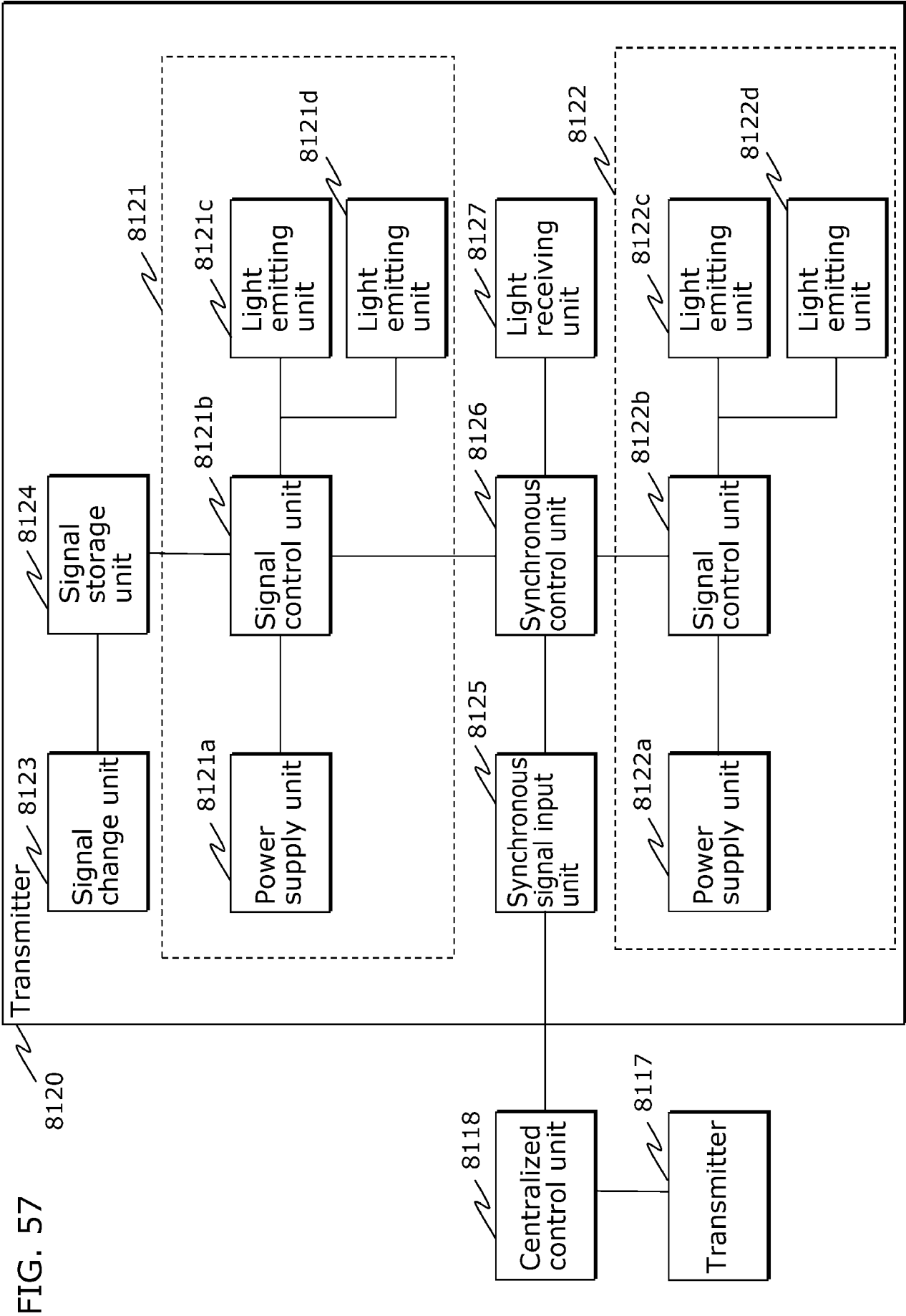


FIG. 58

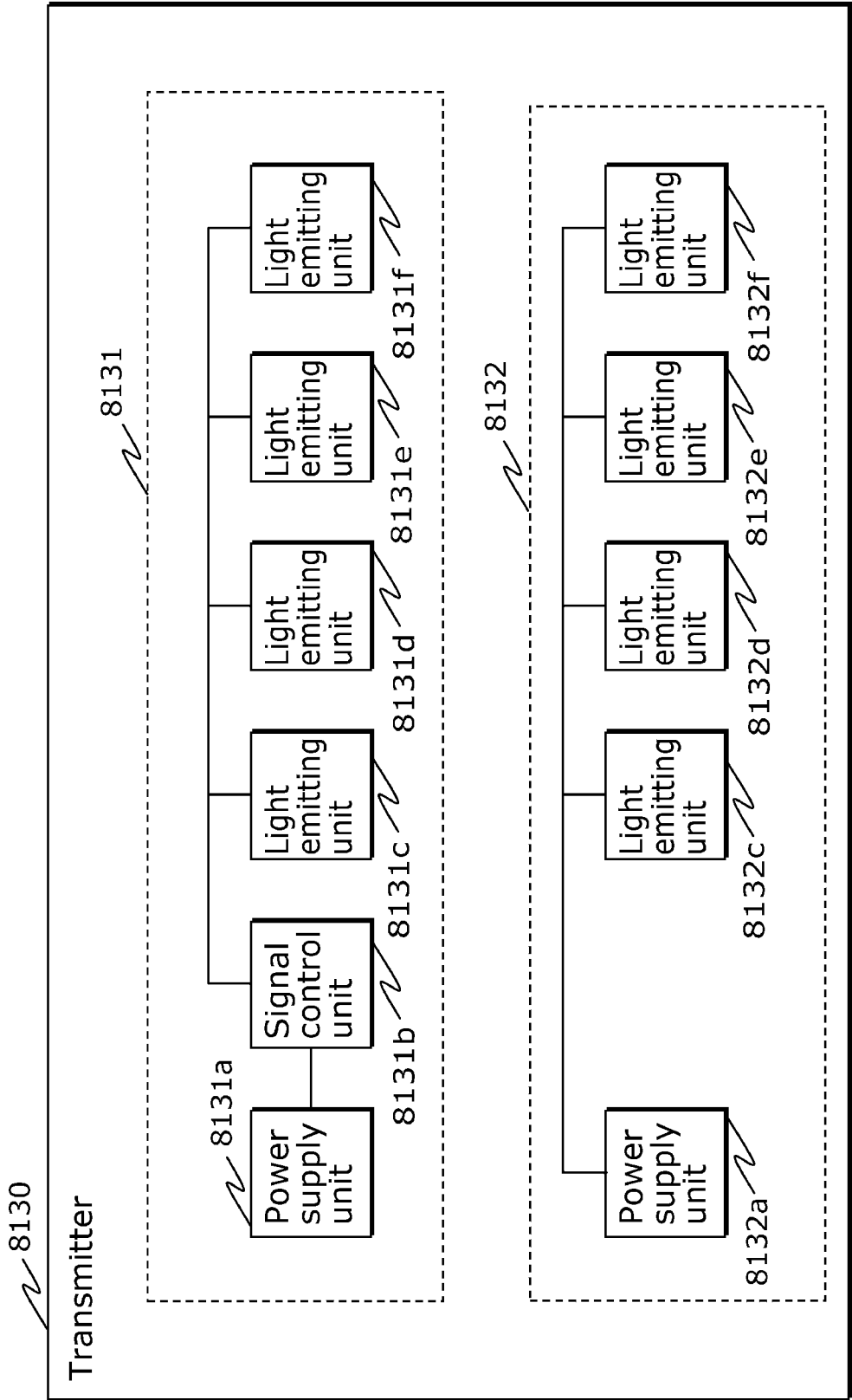


FIG. 59A

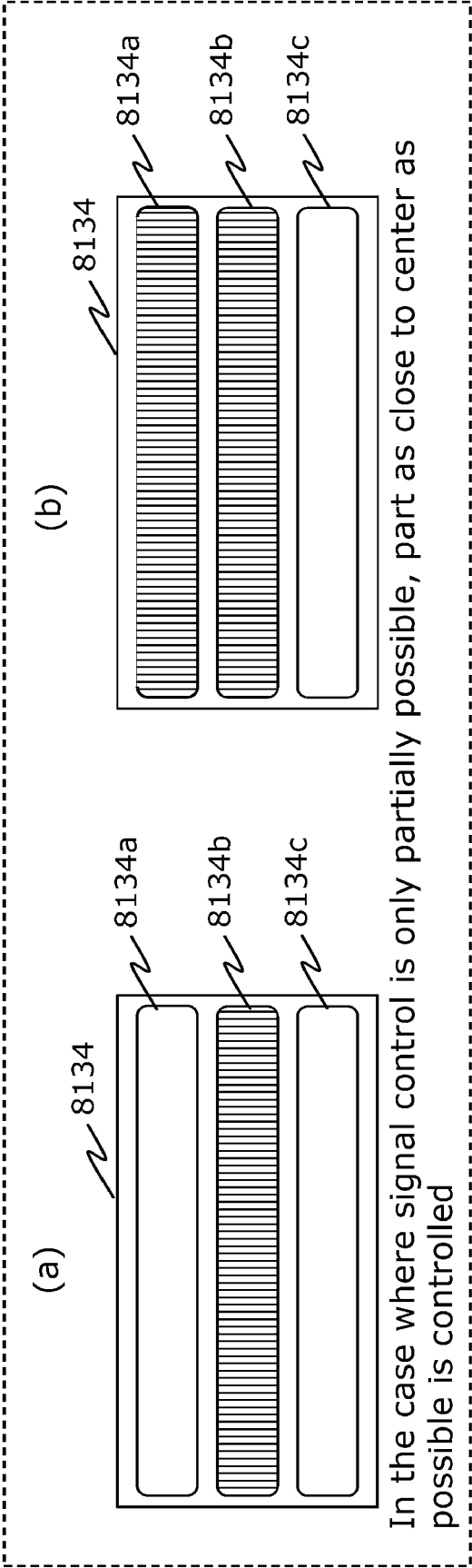


FIG. 59B

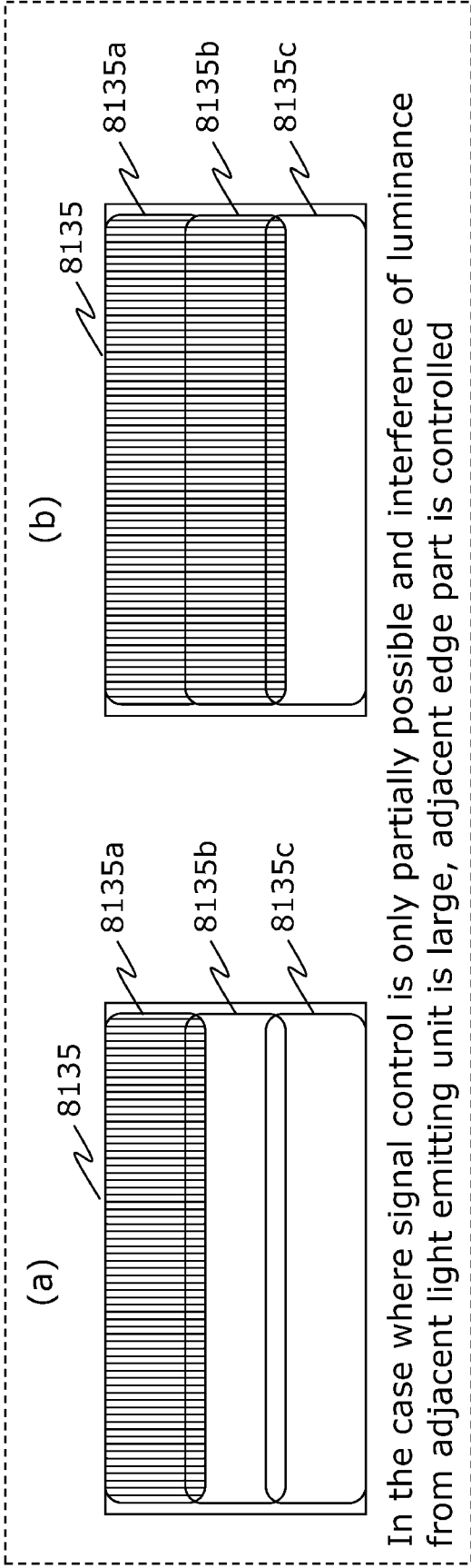
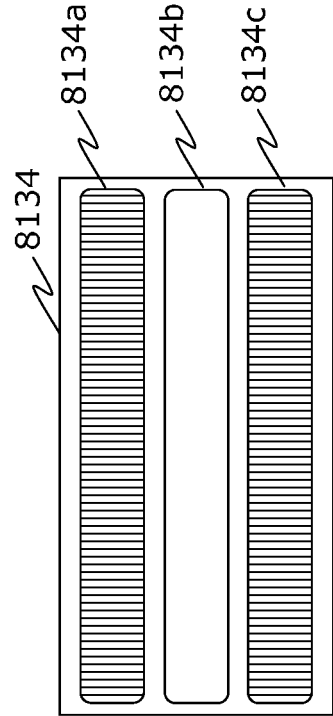
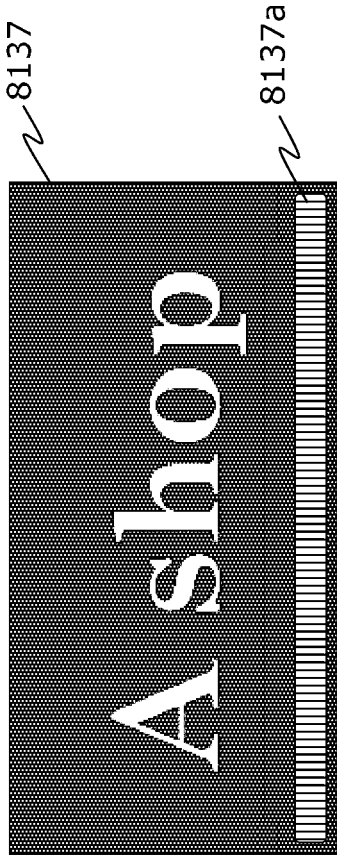


FIG. 59C



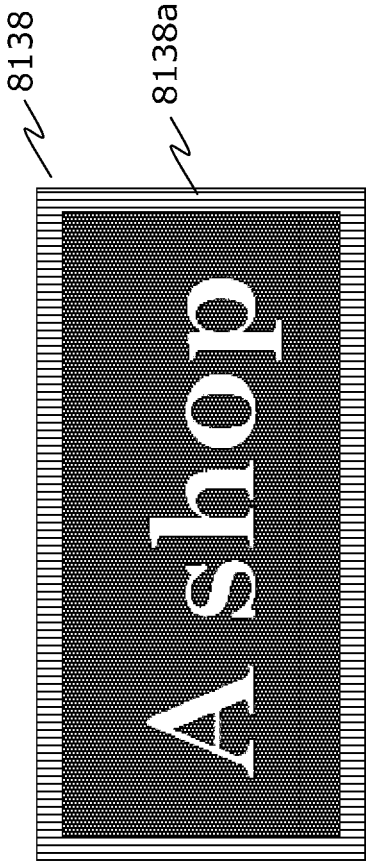
In the case where signal control is only partially possible and receivable range needs to be widened, edge part is controlled

FIG. 60A



Provide uniform light emitting portion in part of sign to facilitate reception

FIG. 60B



Arrange uniform light emitting portion so that uniform light emitting portion is present in large size in whichever direction image is captured

FIG. 61

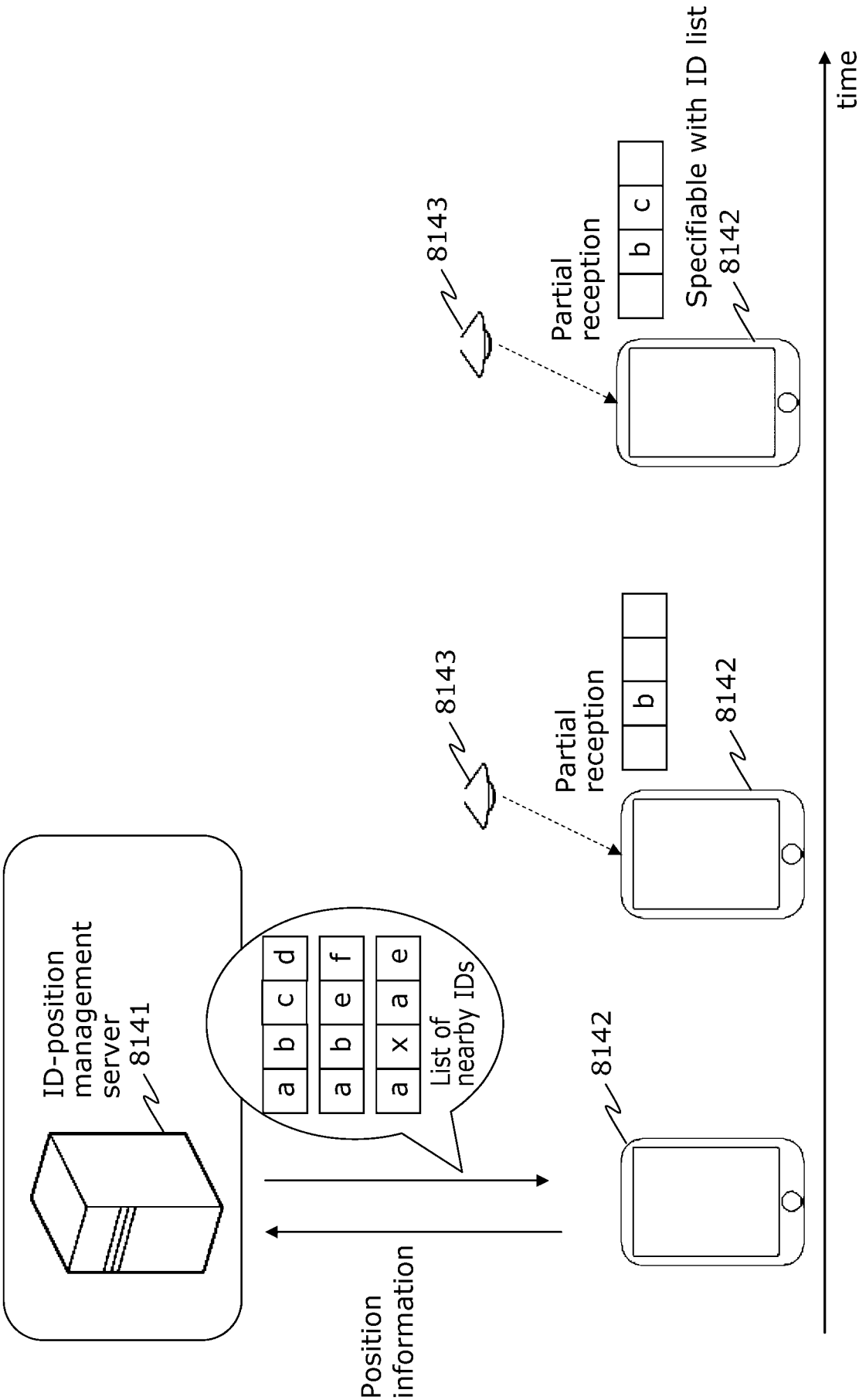


FIG. 62

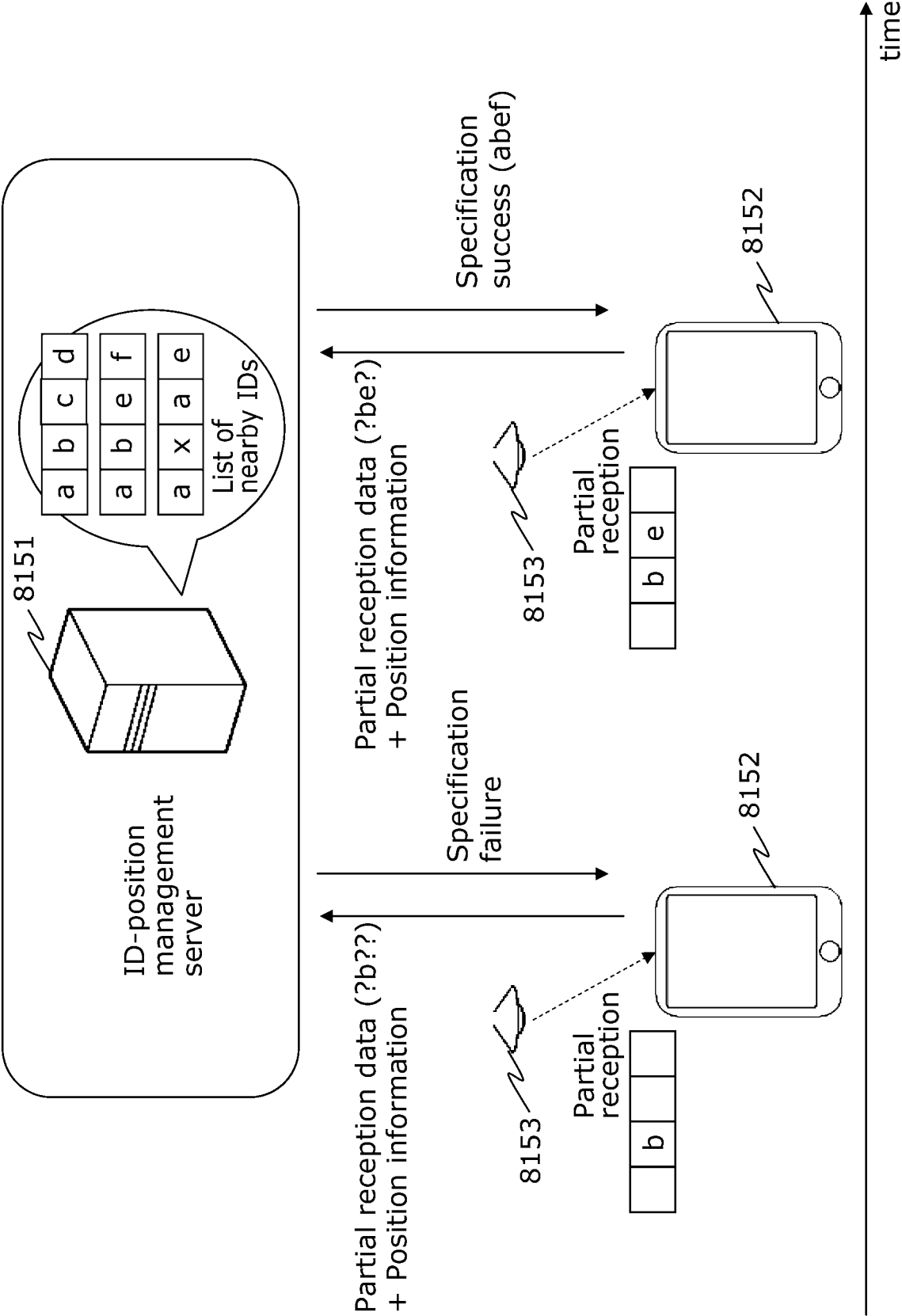


FIG. 63

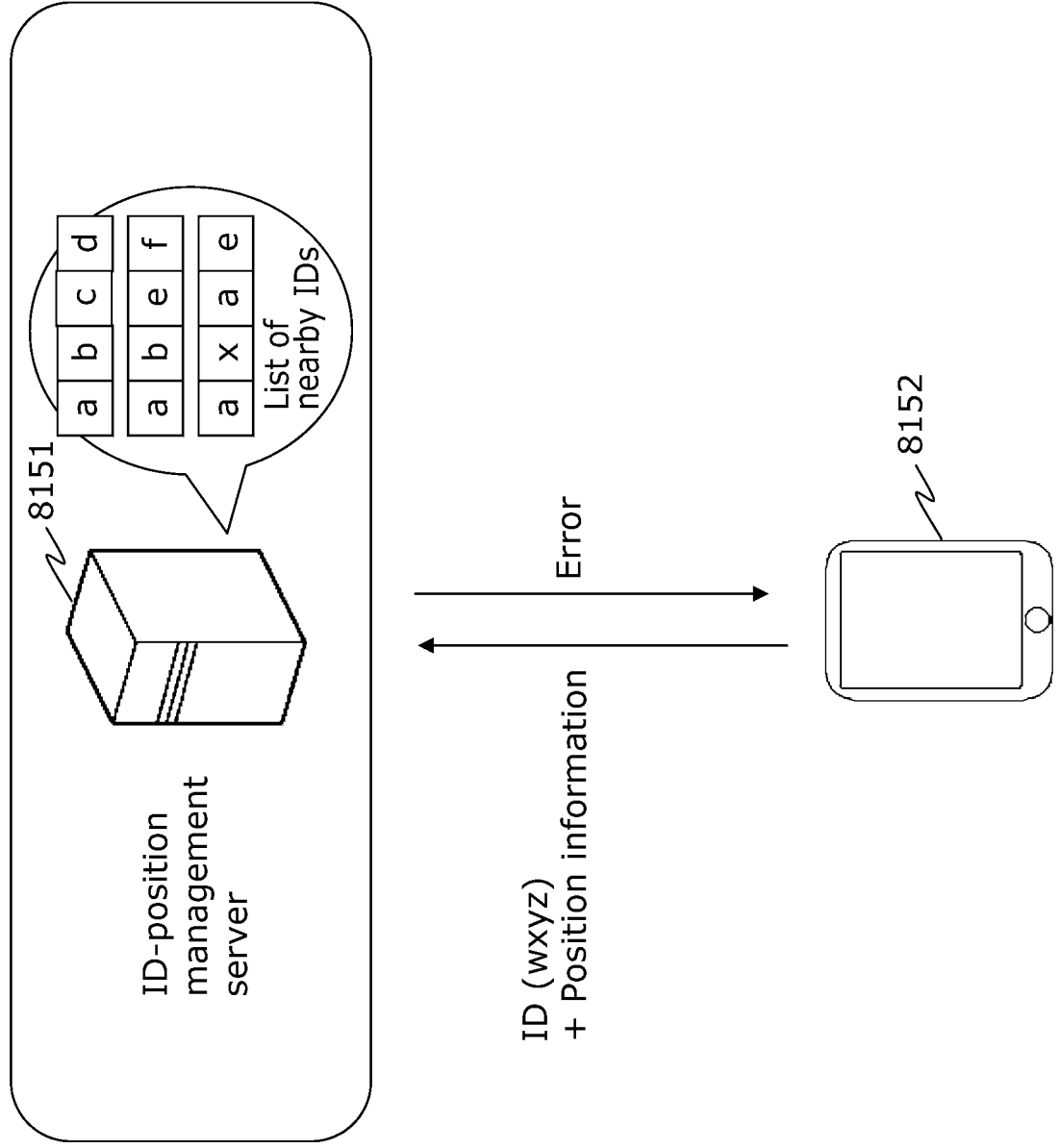


FIG. 64A

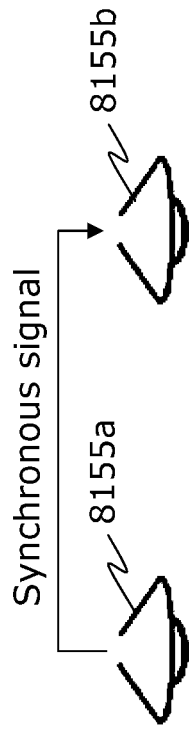


FIG. 64B

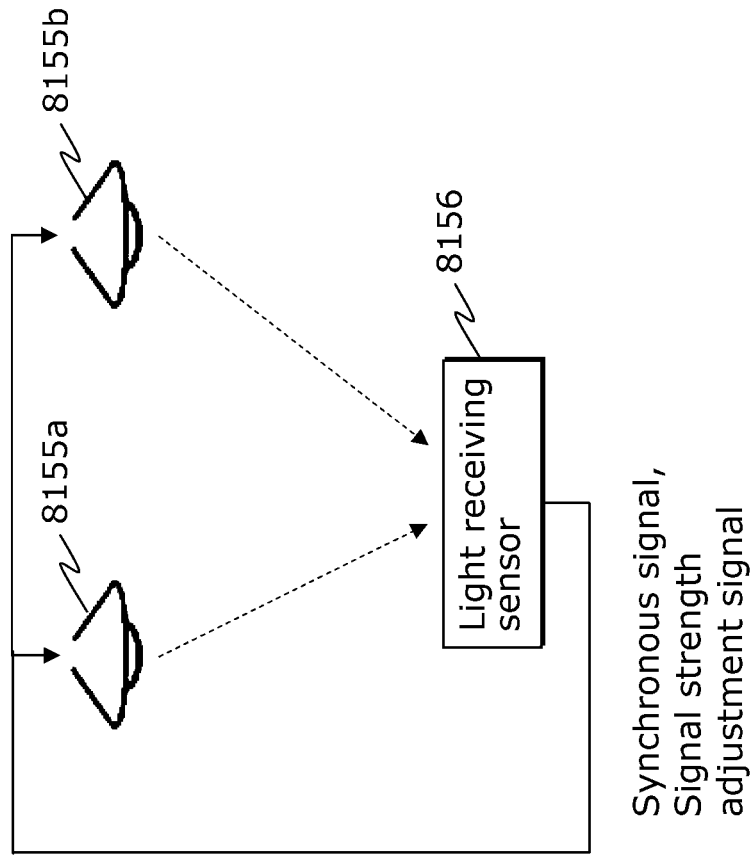


FIG. 65

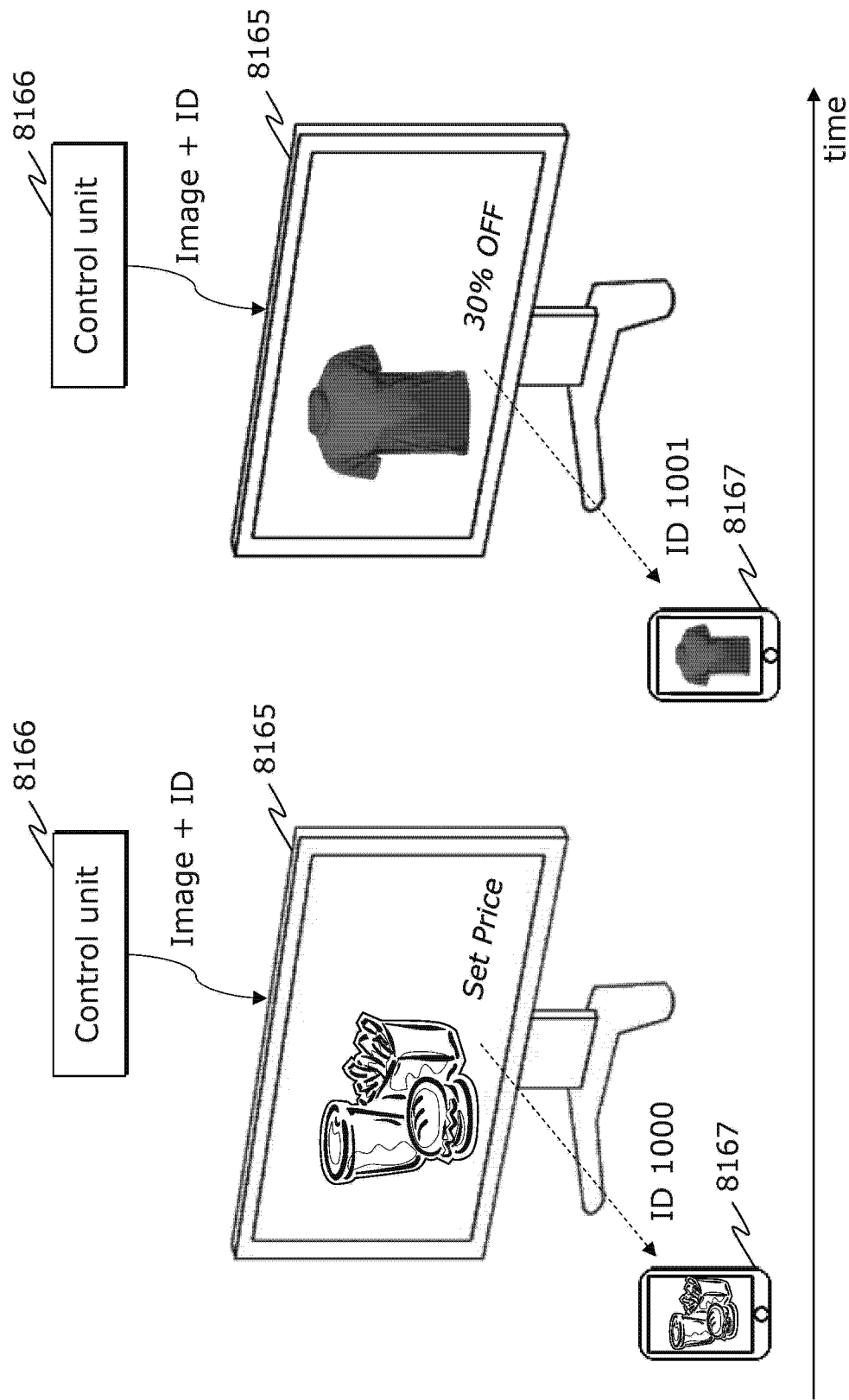


FIG. 66

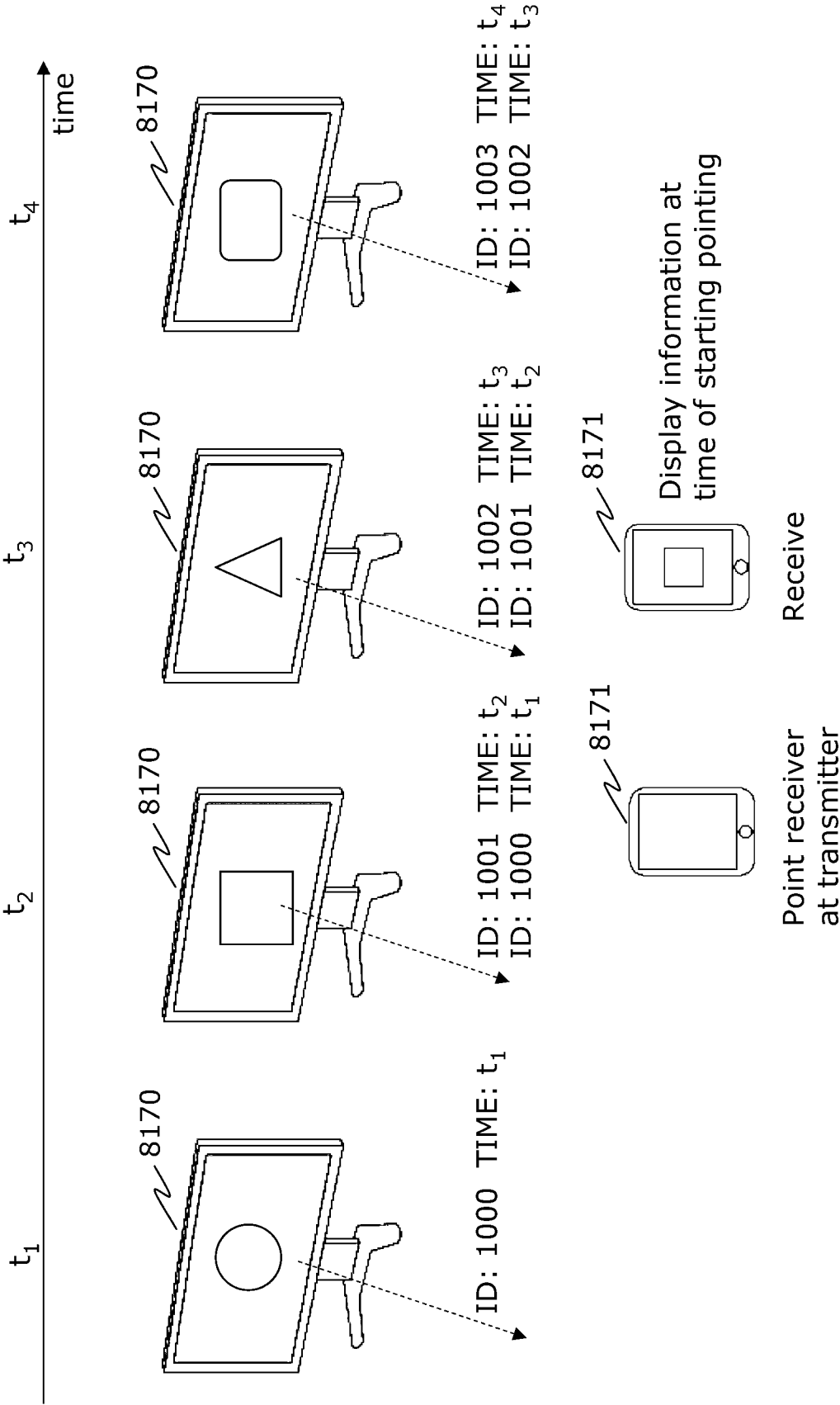


FIG. 67

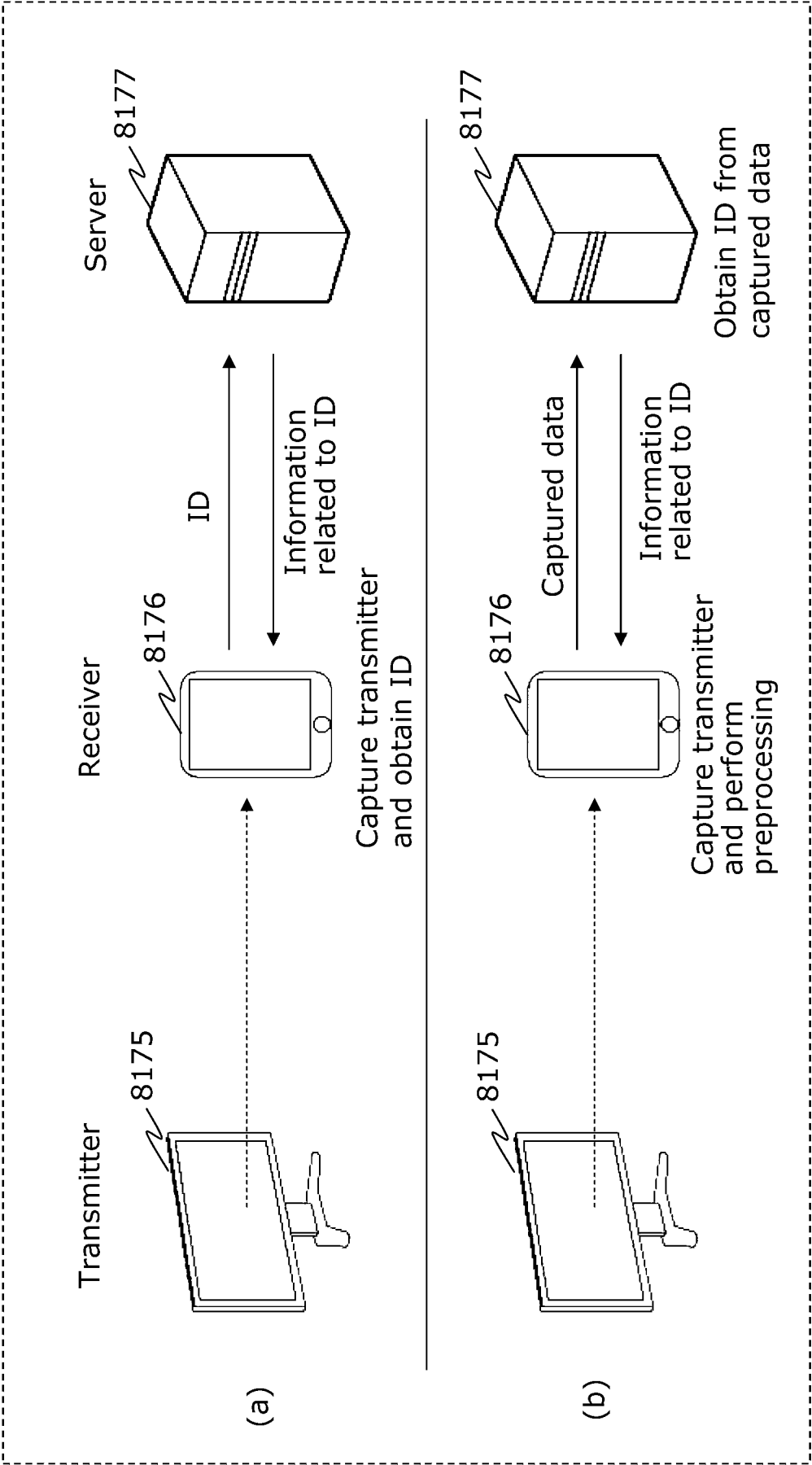


FIG. 68

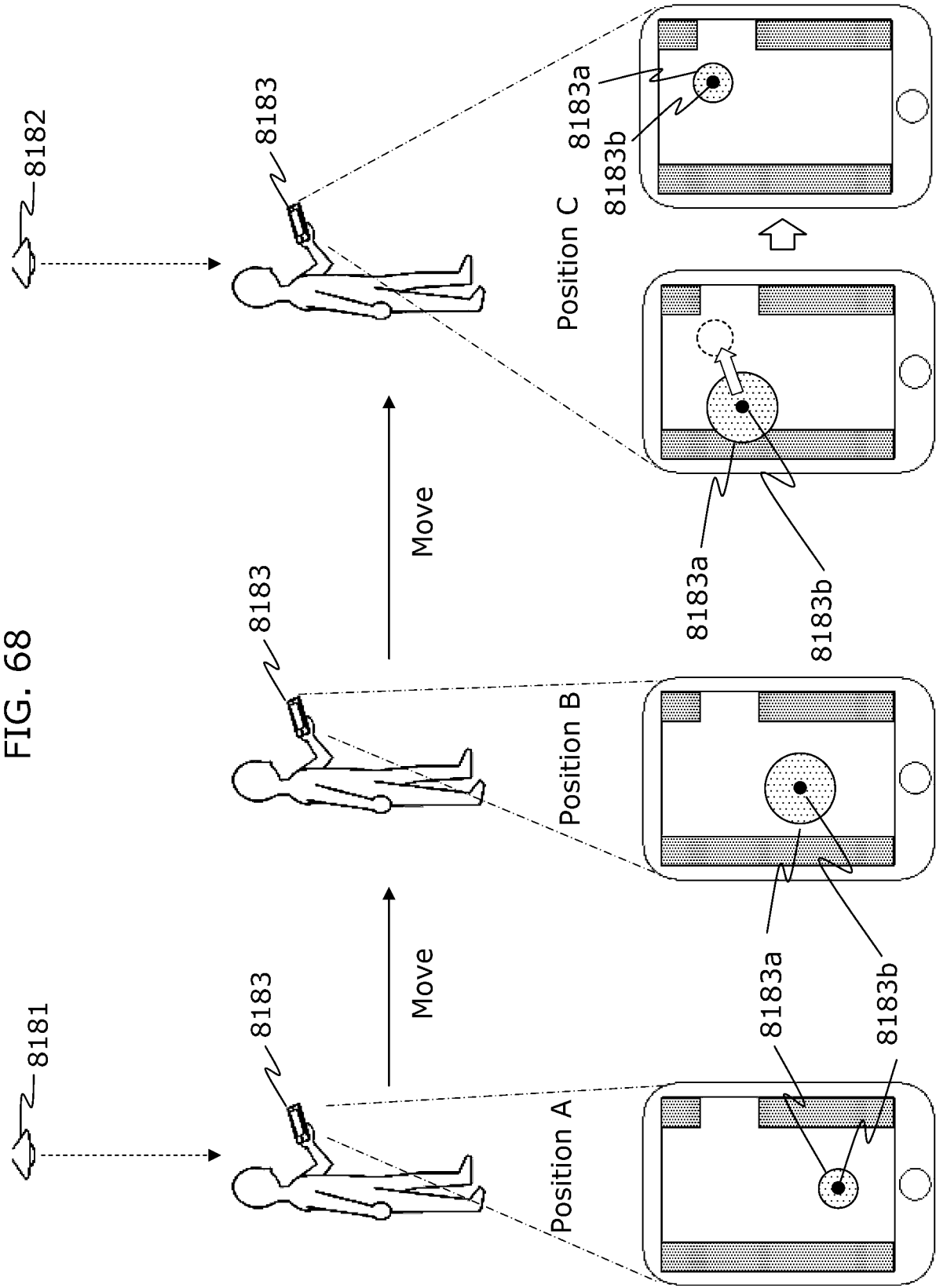


FIG. 69

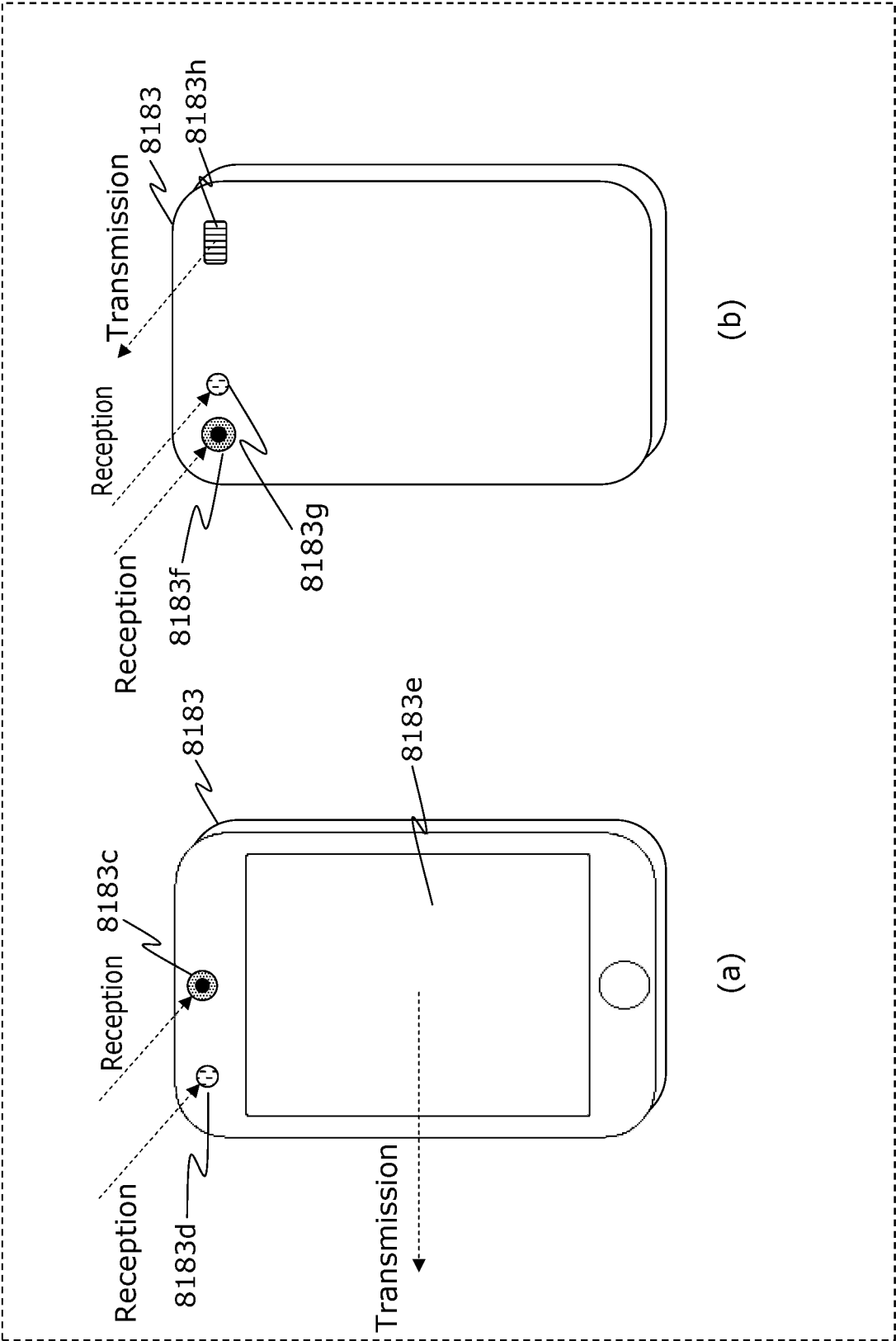


FIG. 70

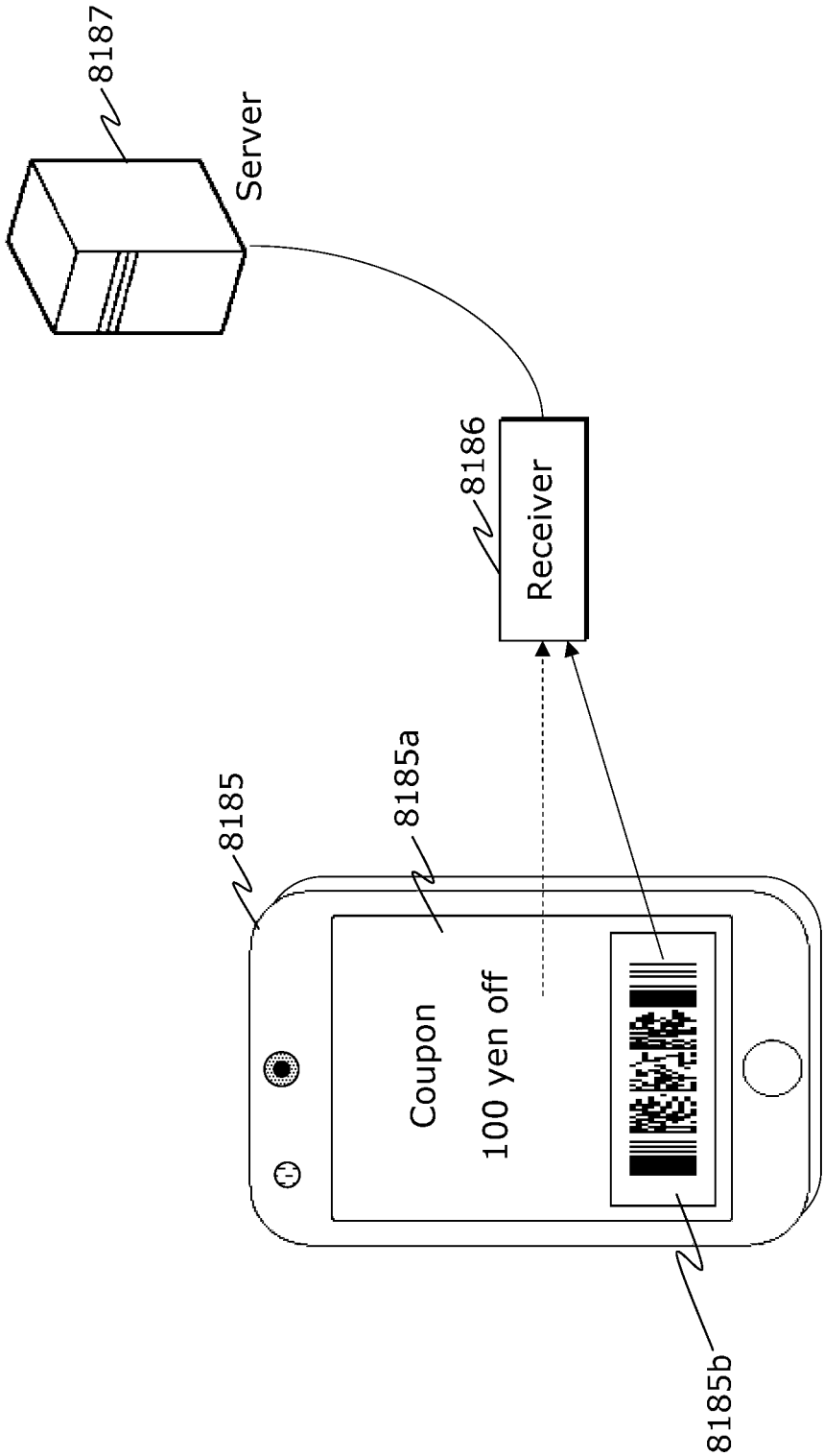


FIG. 71

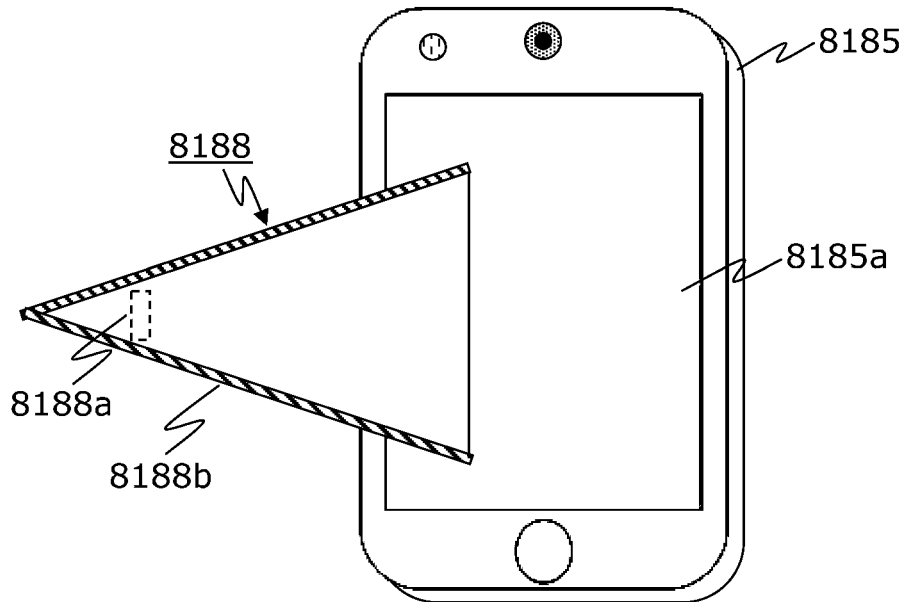


FIG. 72

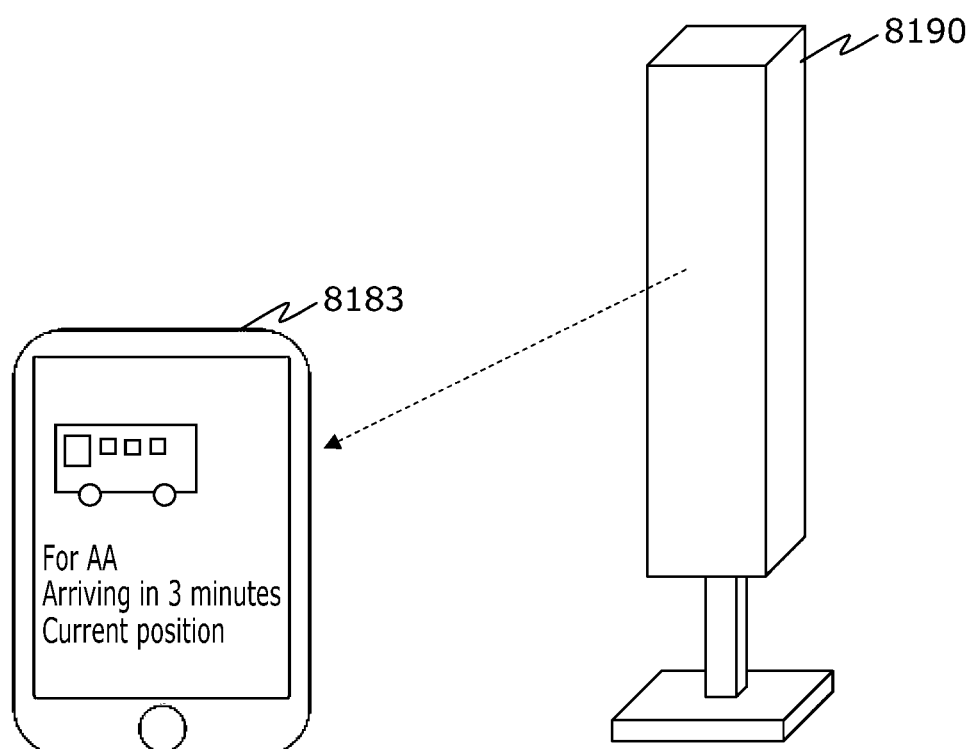


FIG. 73

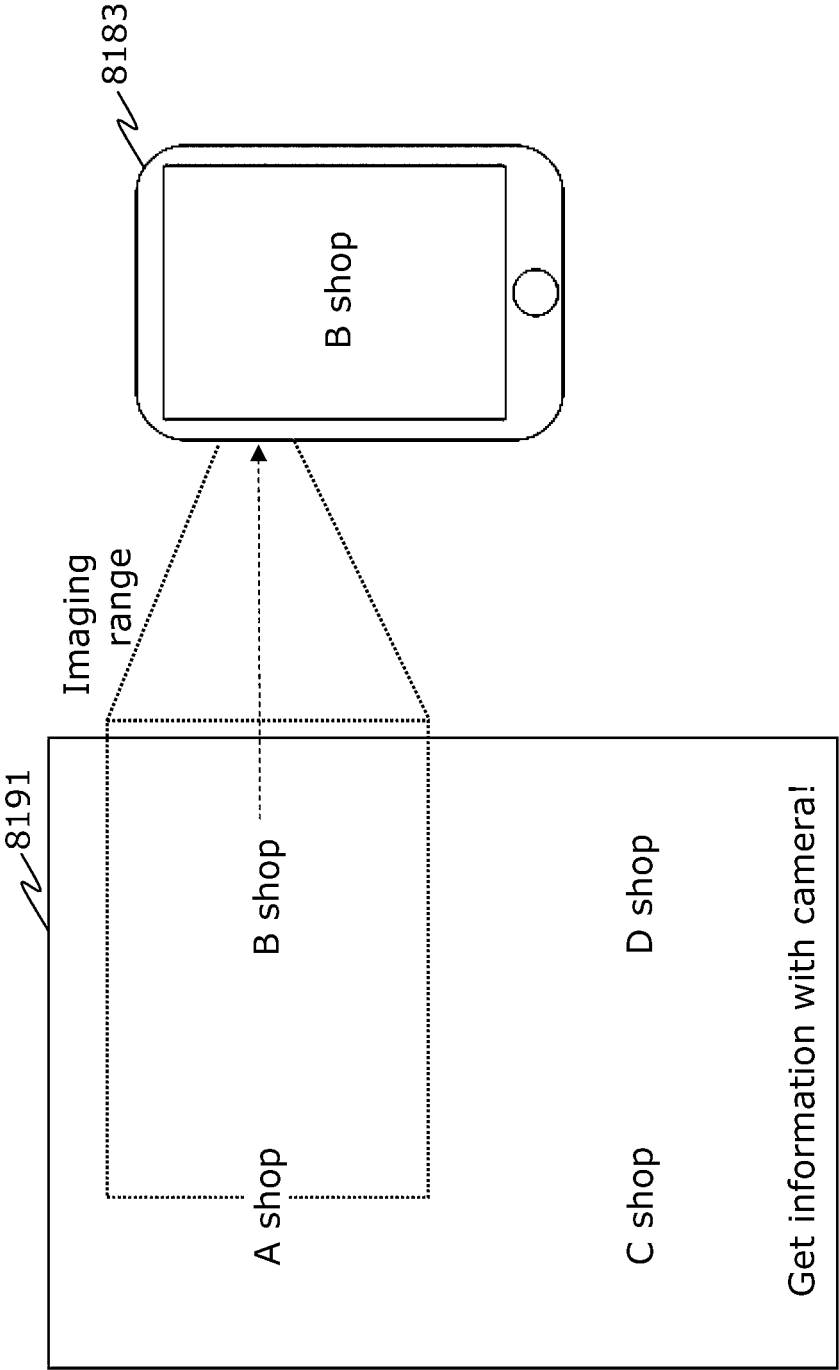


FIG. 74

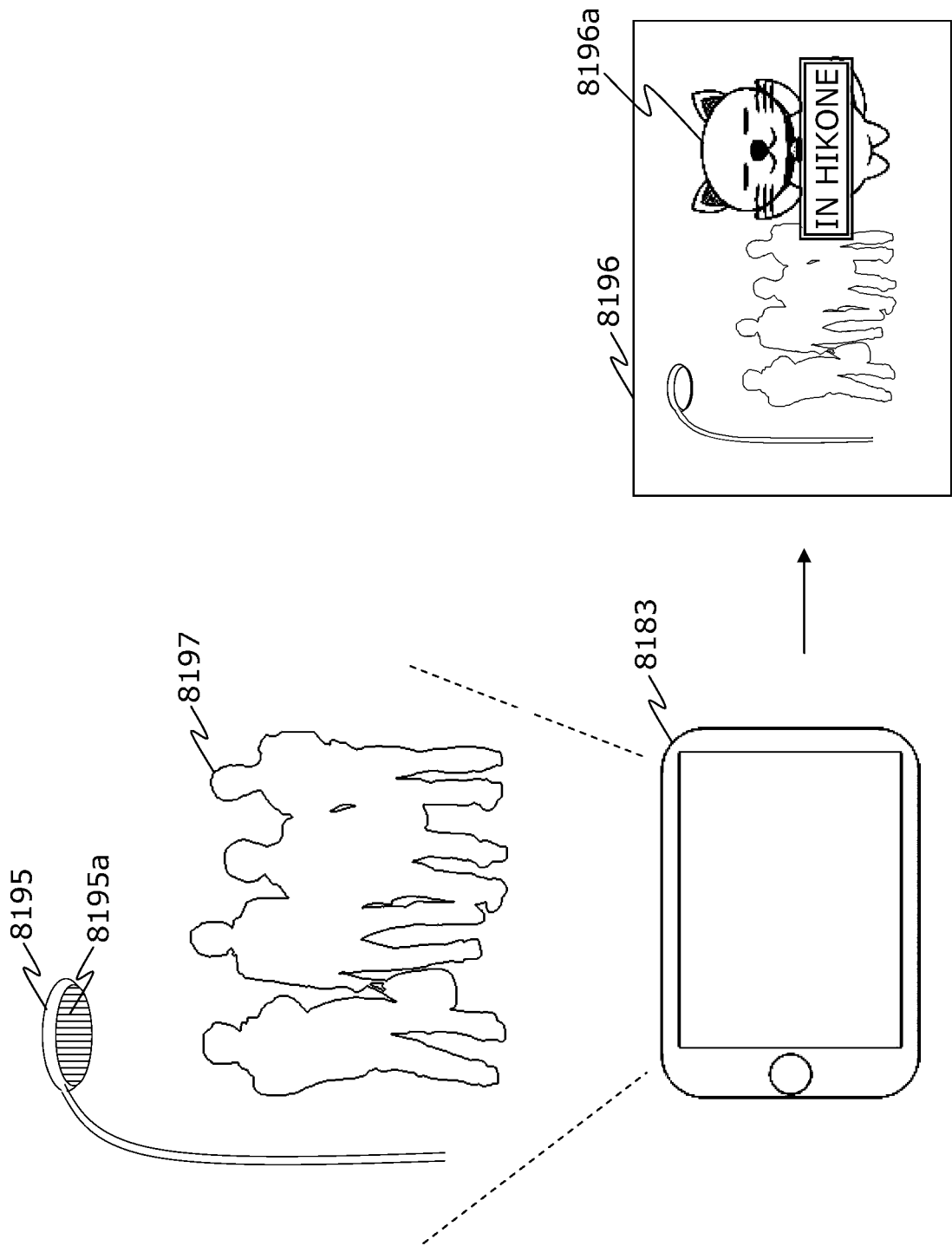


FIG. 75A

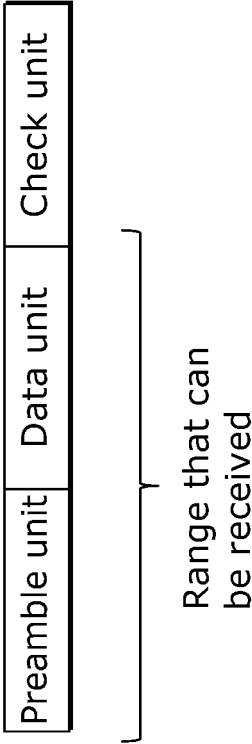


FIG. 75B

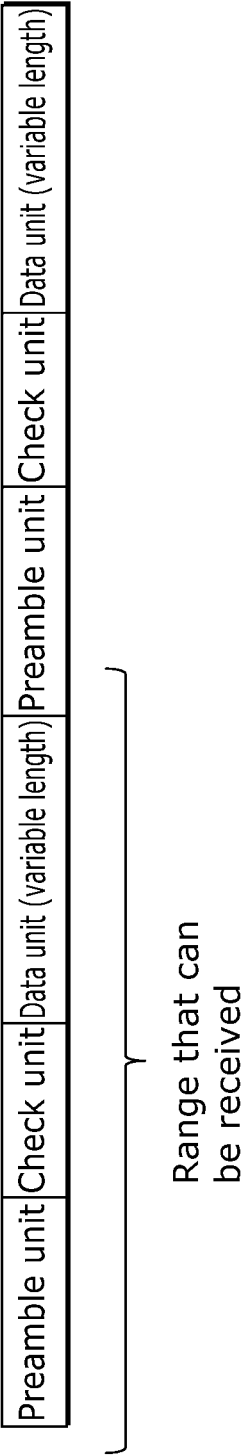


FIG. 76

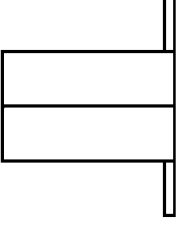
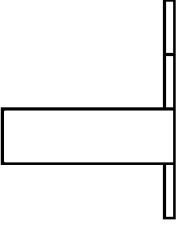
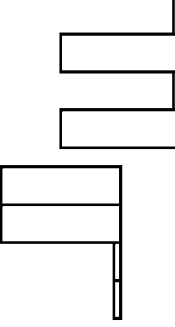
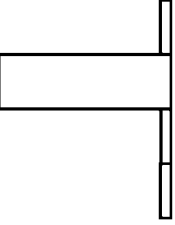
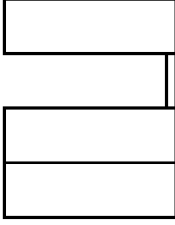
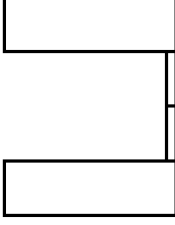
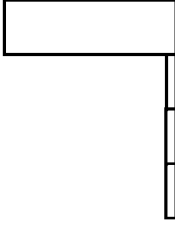
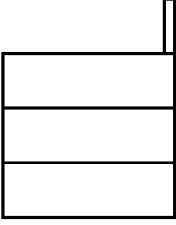
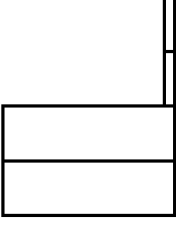
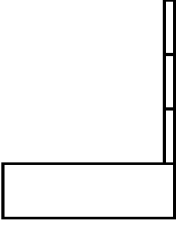
Signal	Rise position	Brightness		
		75 %	50 %	25 %
00	Slots 1 → 2			
01	Slots 2 → 3			
10	Slots 3 → 4			
11	None			

FIG. 77

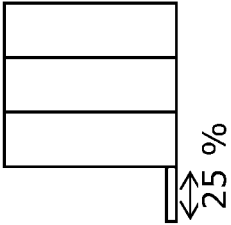
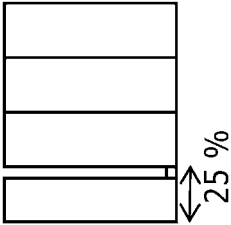
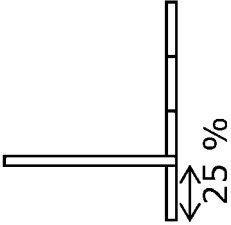
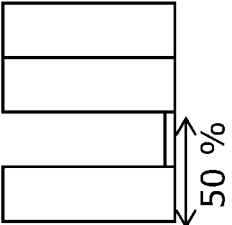
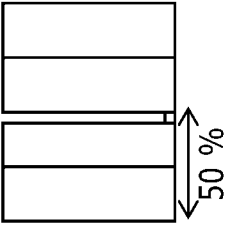
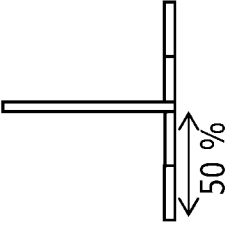
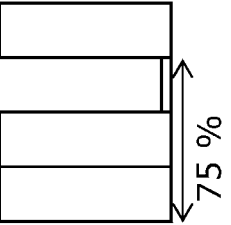
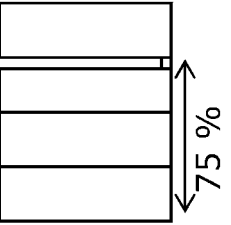
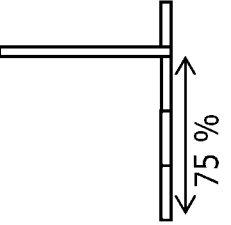
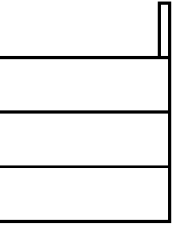
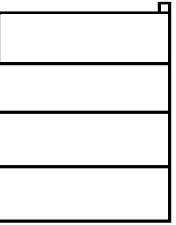
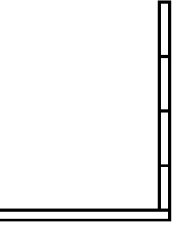
Signal	Rise position	Brightness		
		75 % (Basic)	99 %	1 %
00	Position of 25%			
01	Position of 50%			
10	Position of 75%			
11	None			

FIG. 78

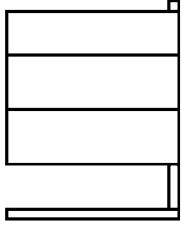
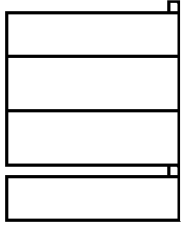
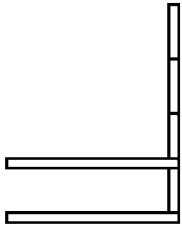
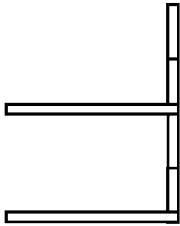
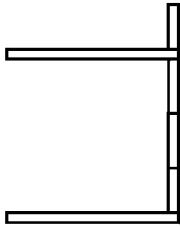
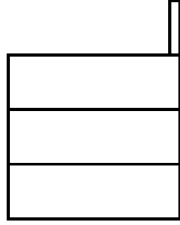
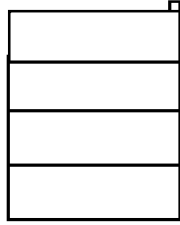
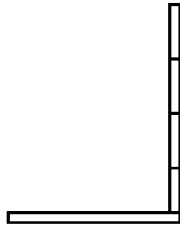
Signal	Rise position	Brightness		
		75 %	99 %	1 %
00	Position of 25%			
01	Position of 50%			
10	Position of 75%			
11	None			

FIG. 79A

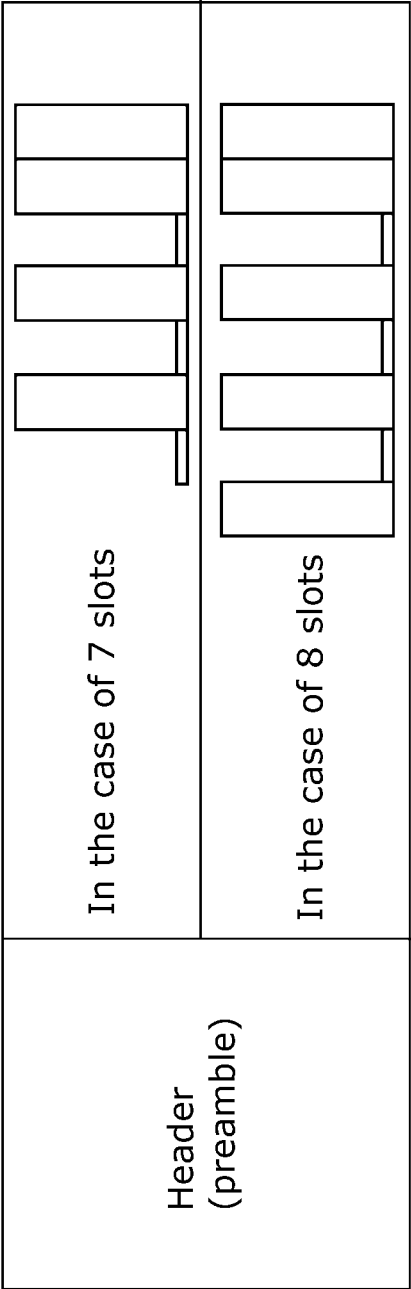


FIG. 79B

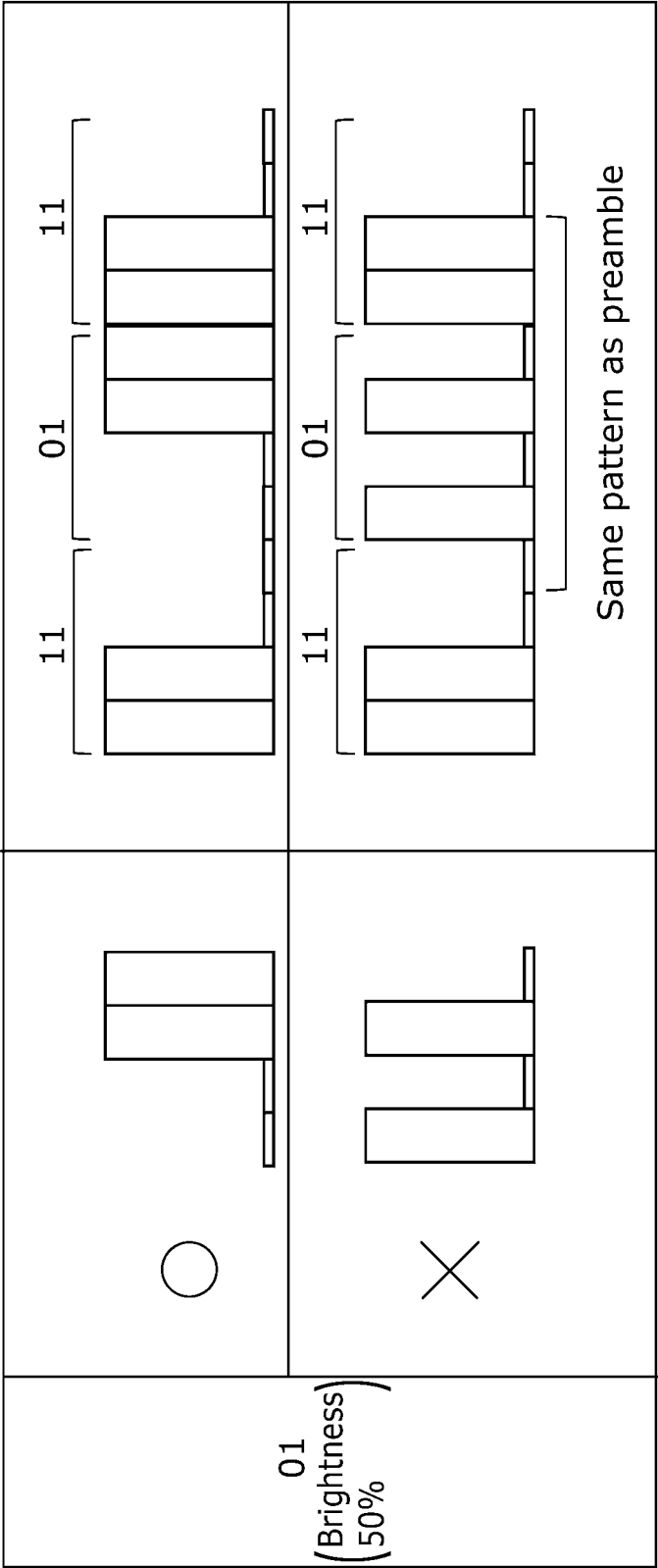


FIG. 80A

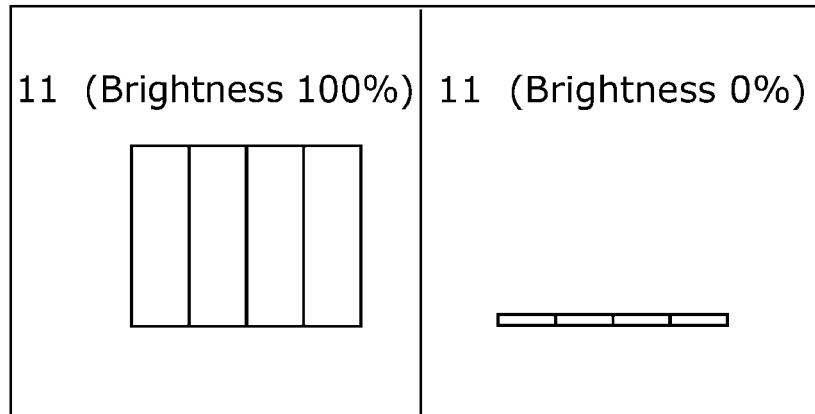
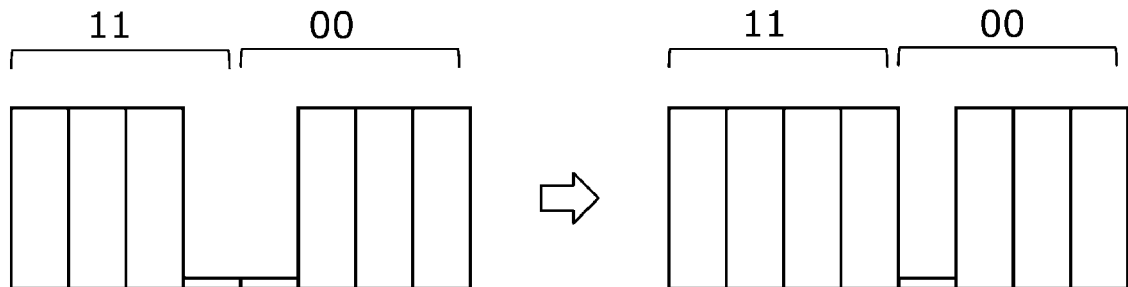


FIG. 80B



In the case of consecutive Ls,
L other than last L is set to H

FIG. 81

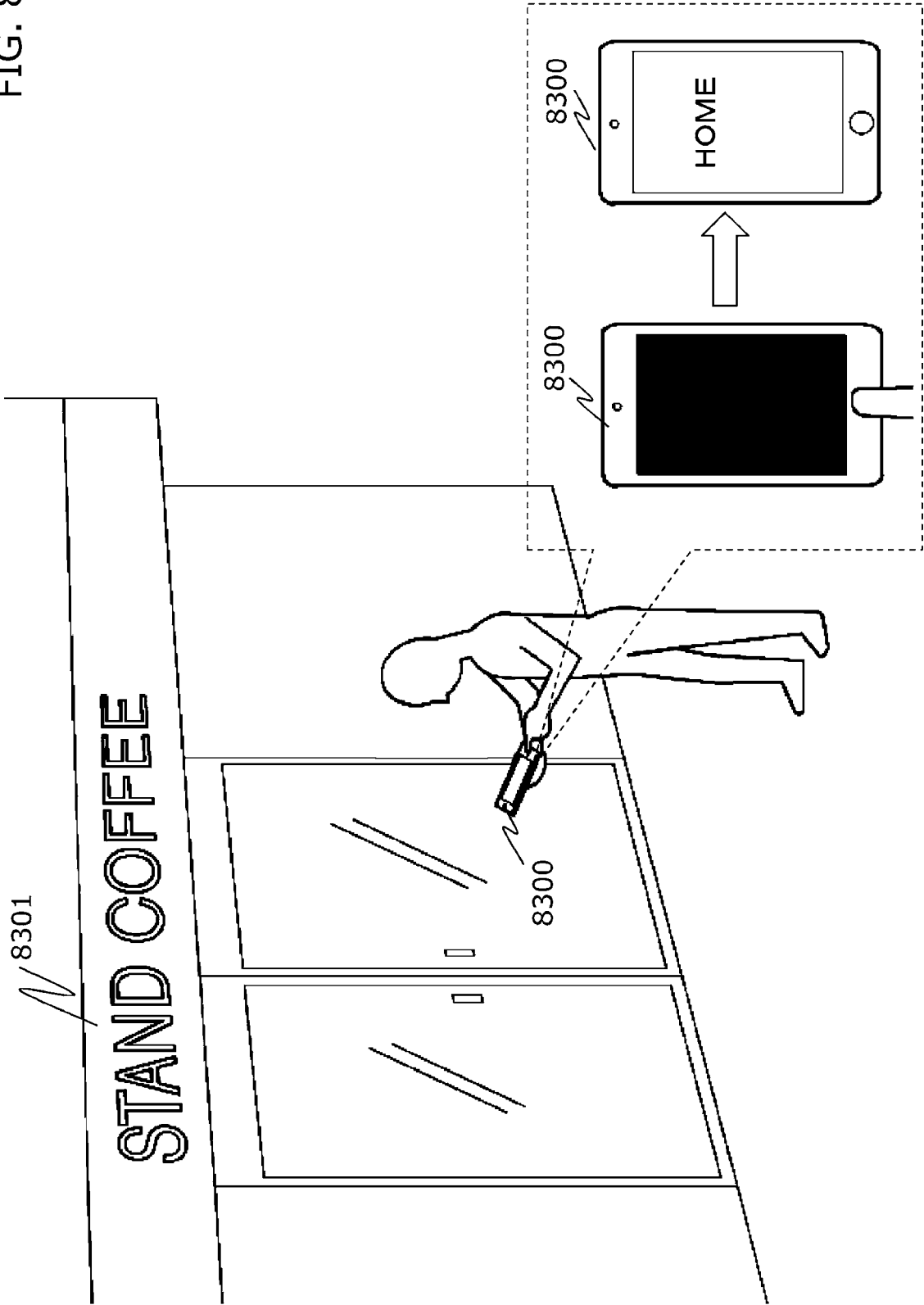


FIG. 82

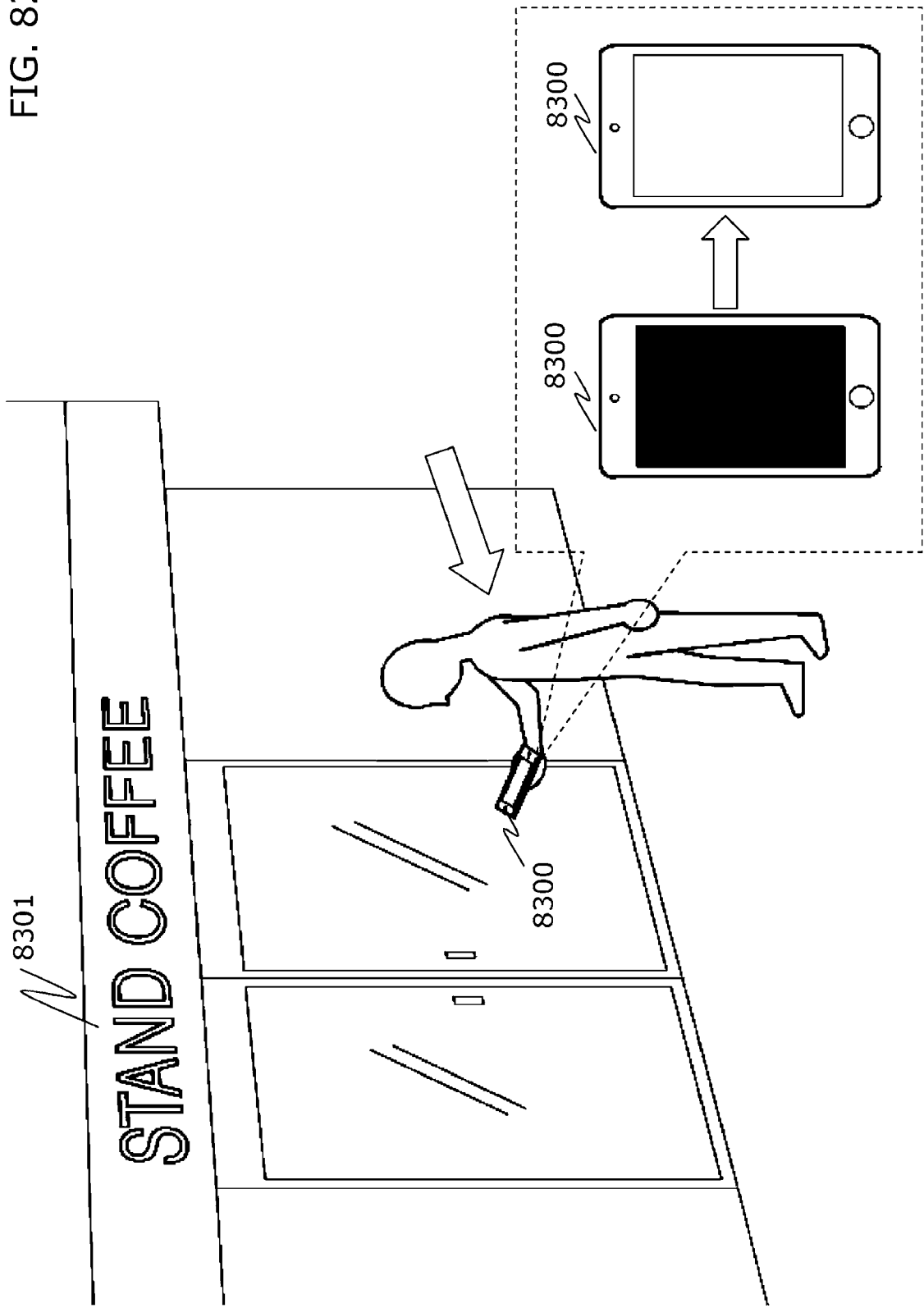


FIG. 83

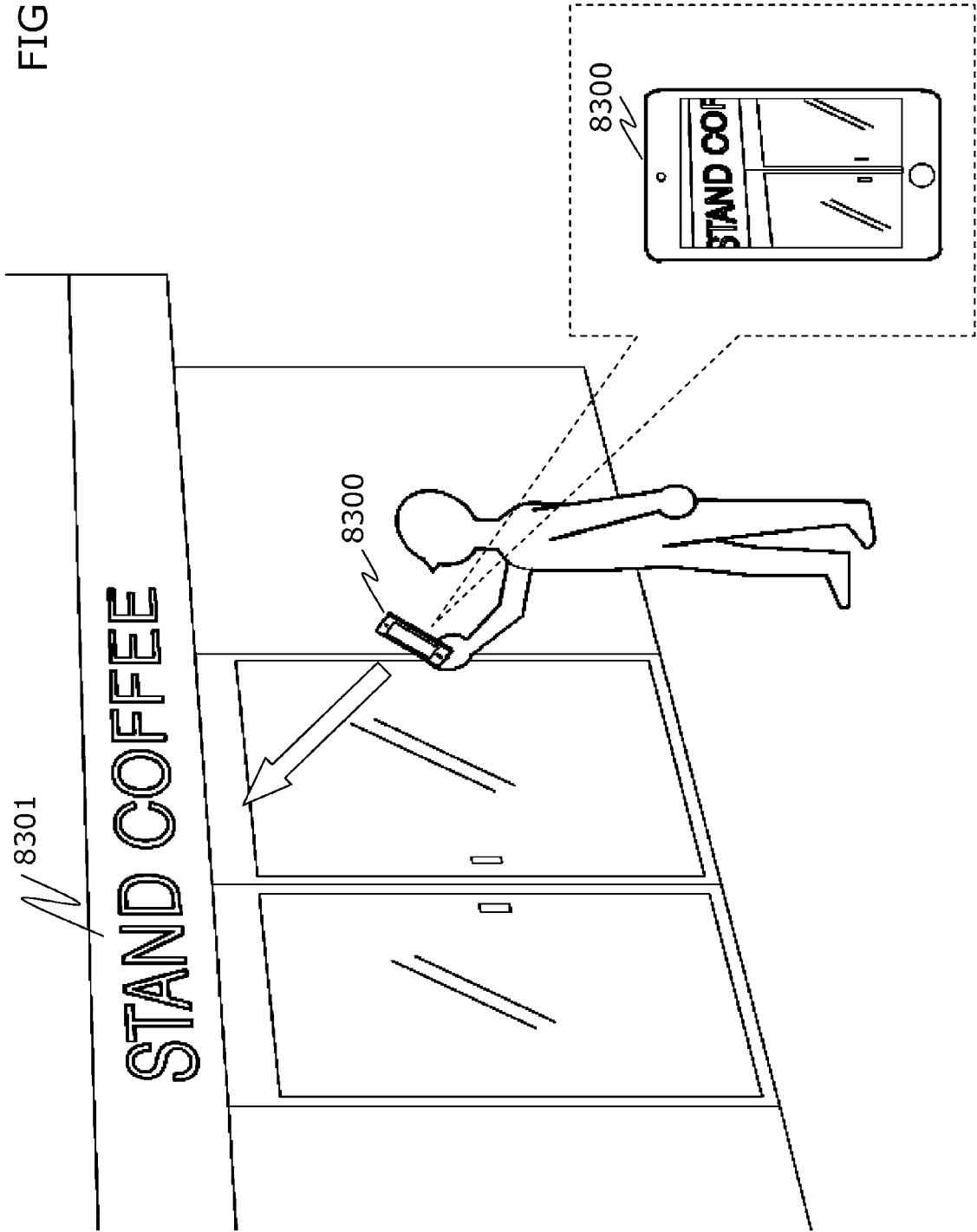


FIG. 84

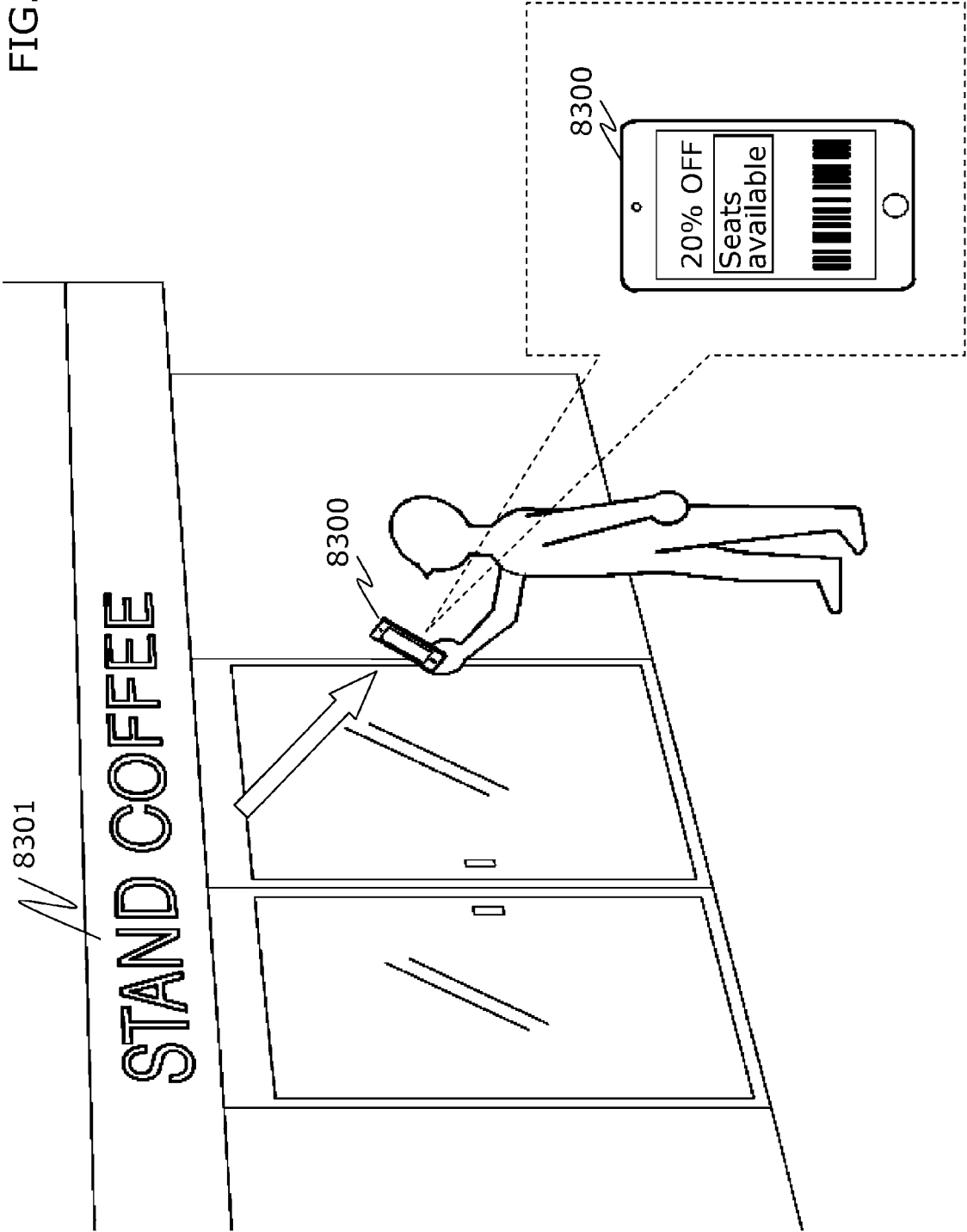


FIG. 85

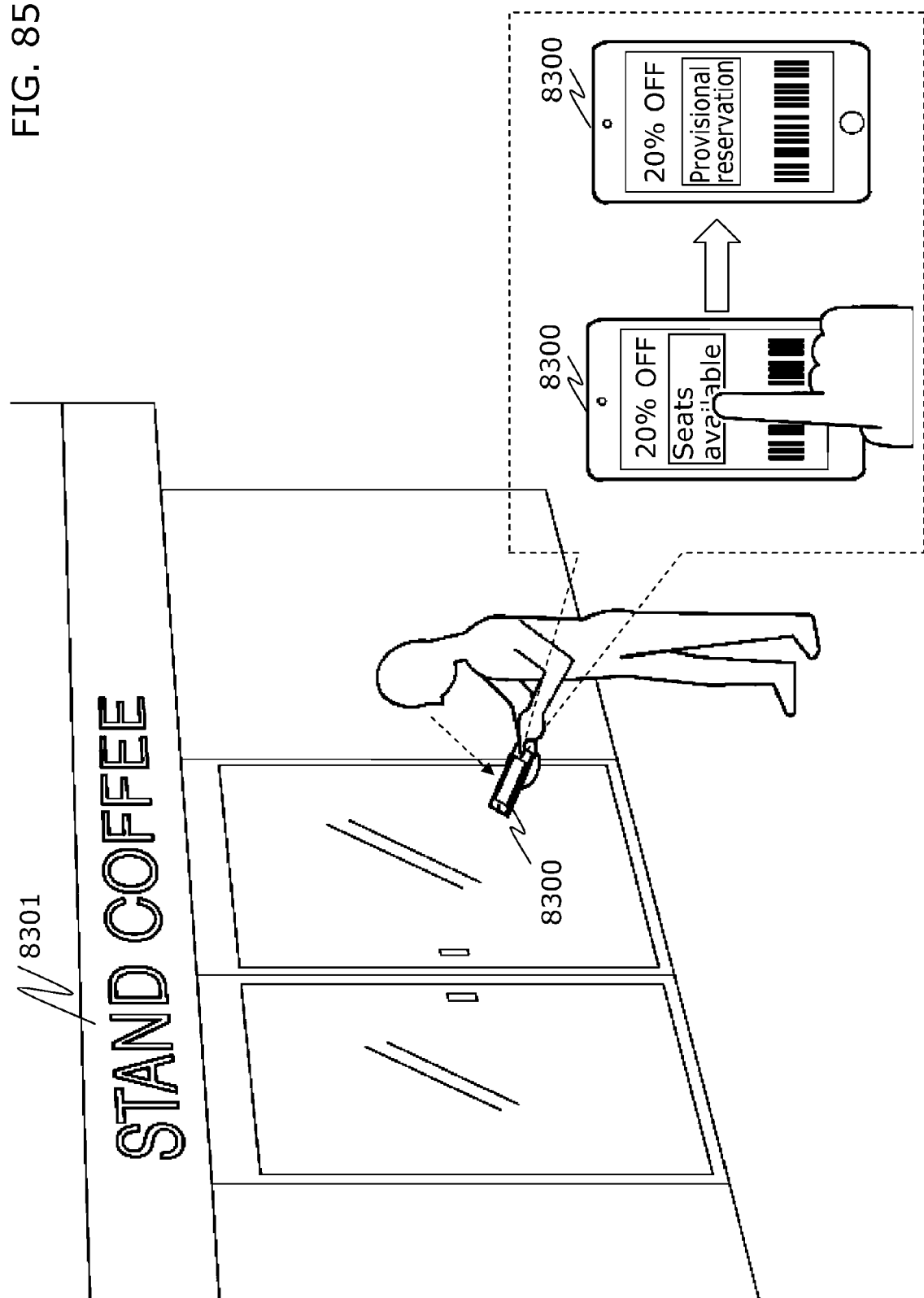


FIG. 86

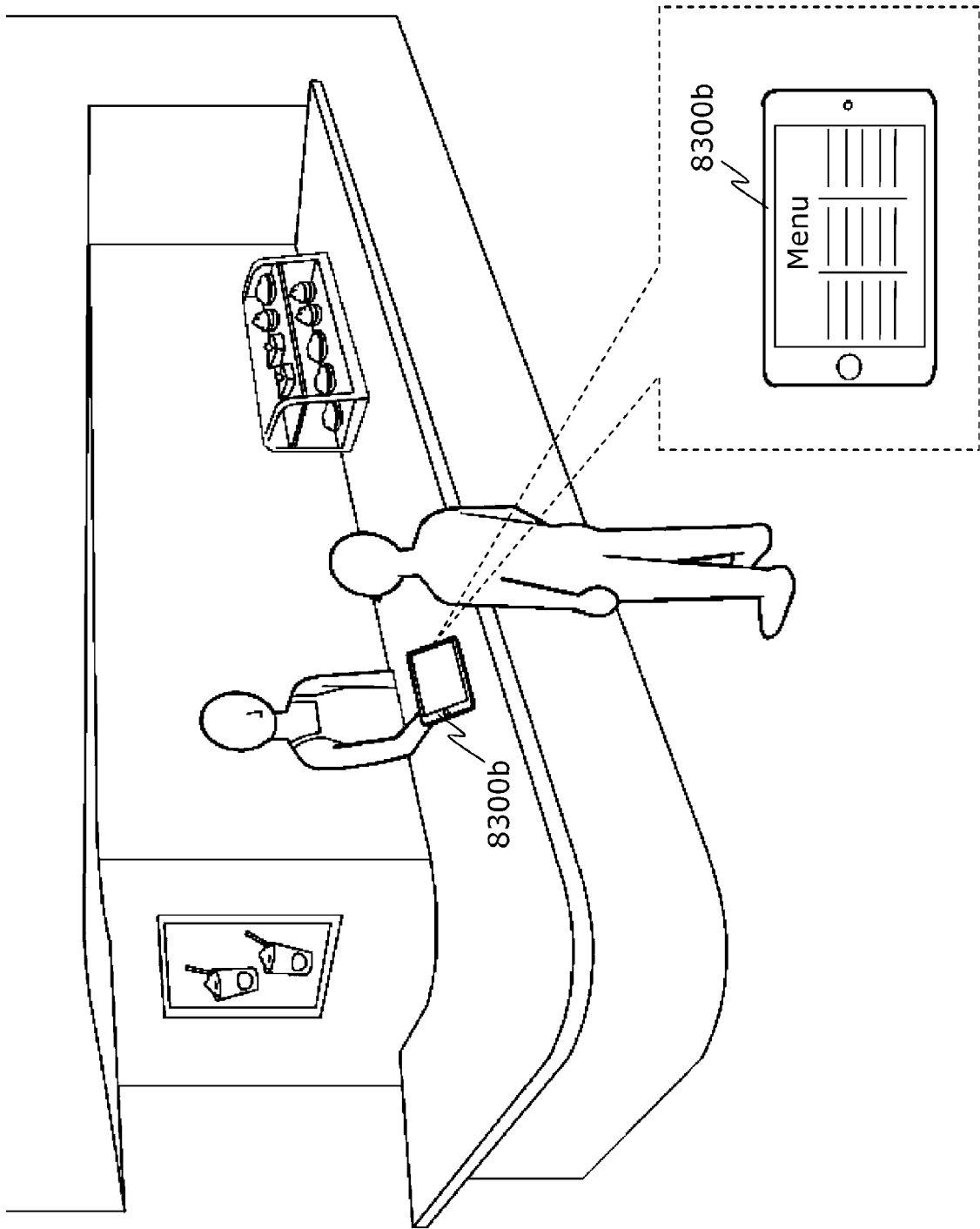


FIG. 87

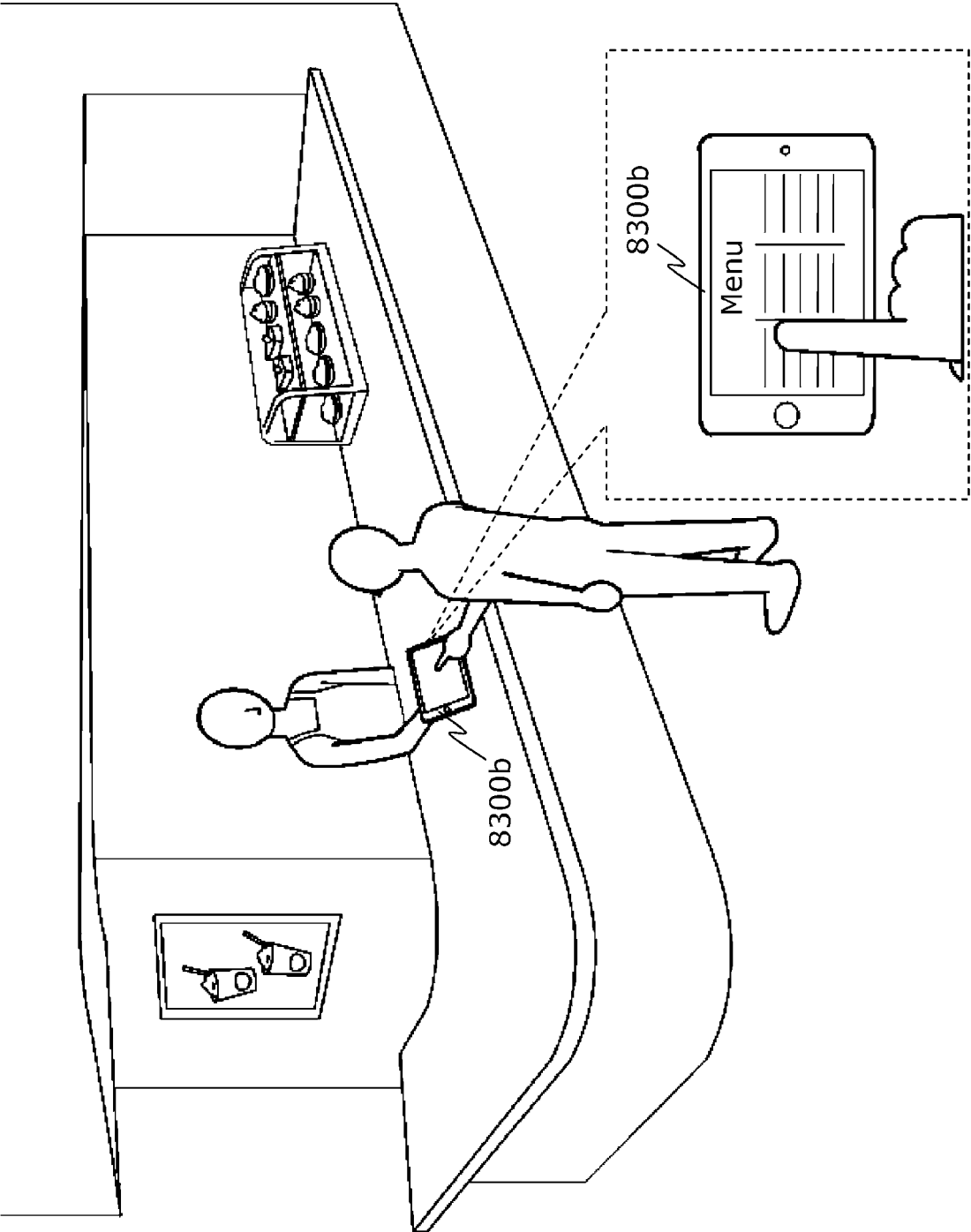


FIG. 88

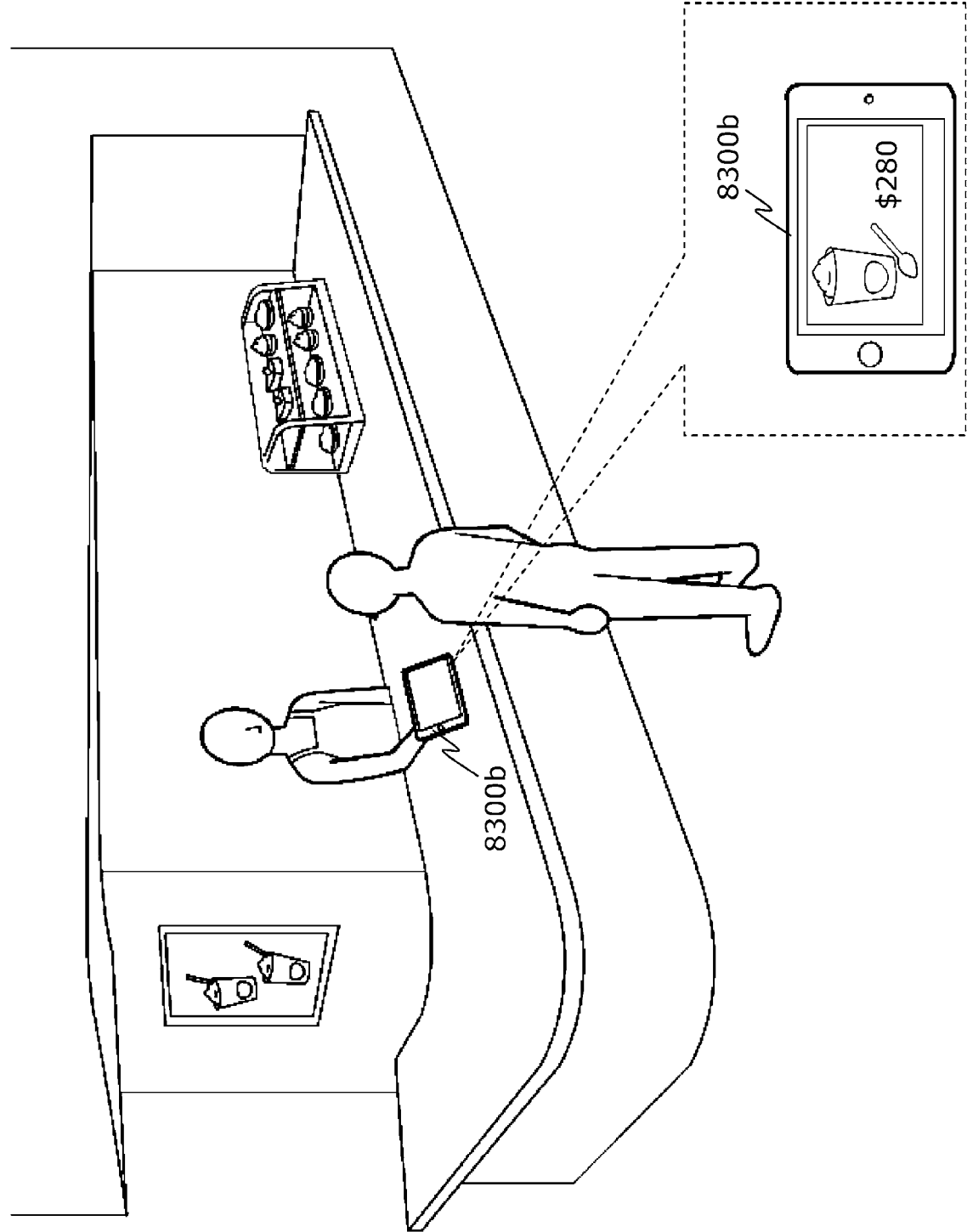


FIG. 89

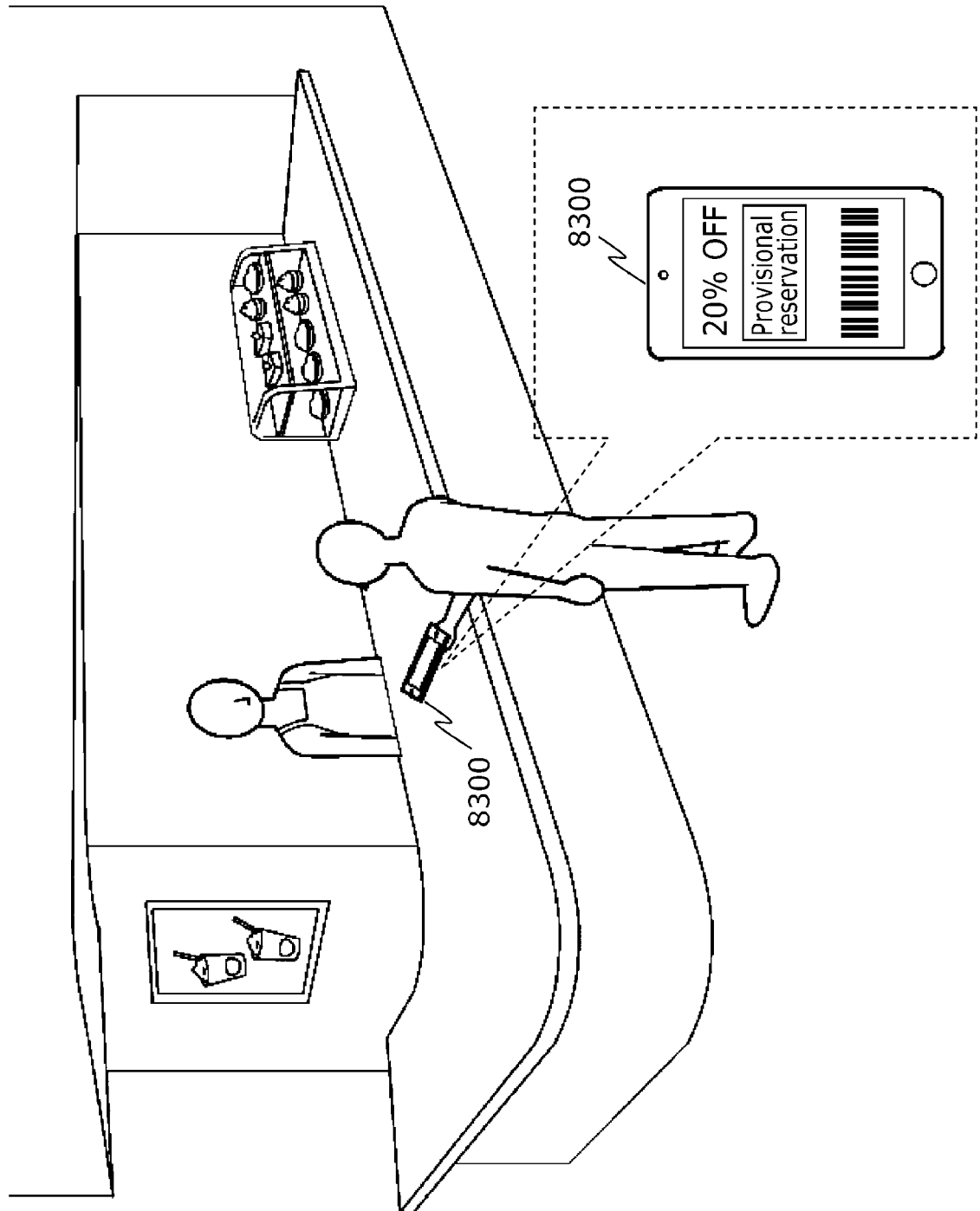


FIG. 90

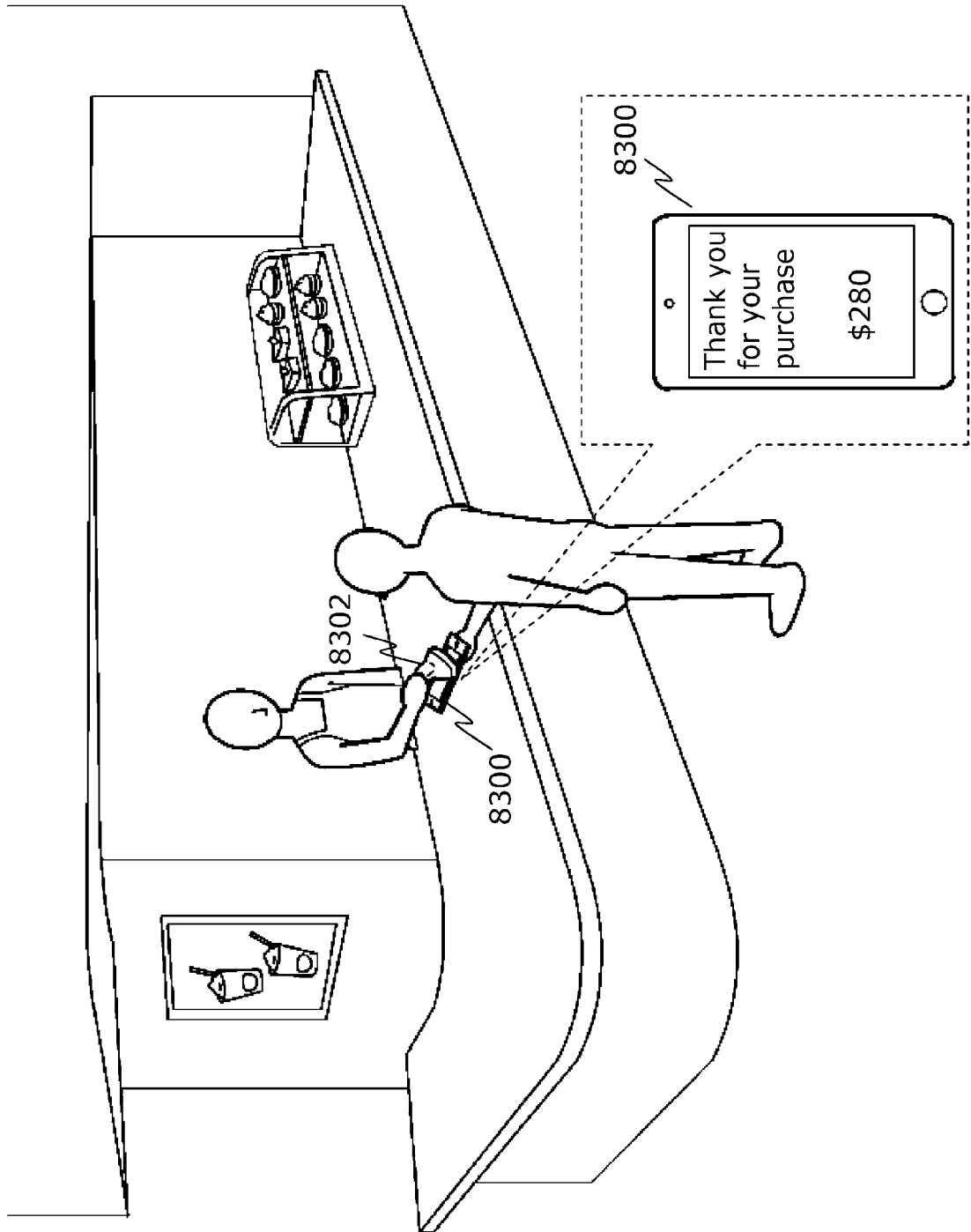


FIG. 91

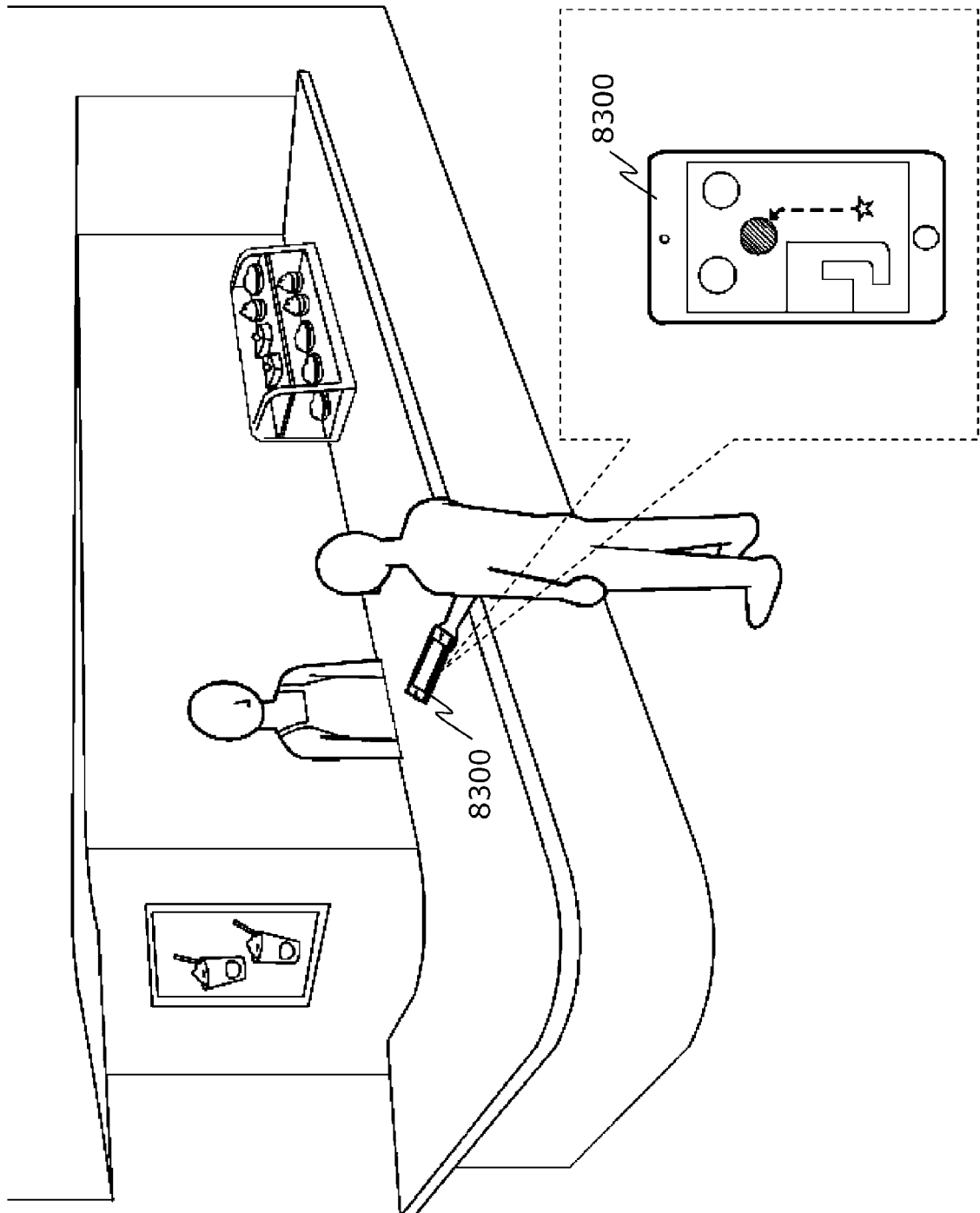


FIG. 92

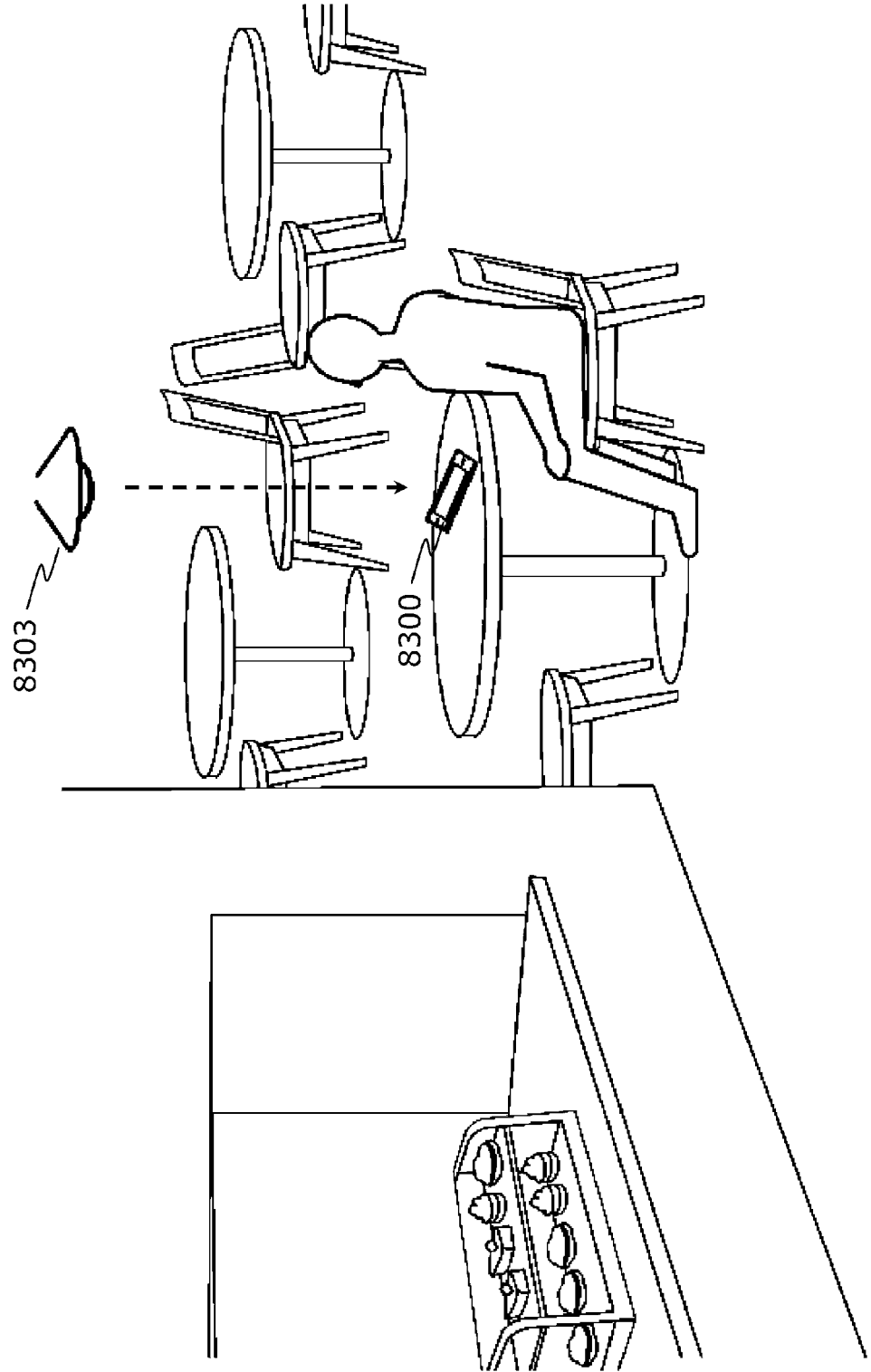


FIG. 93

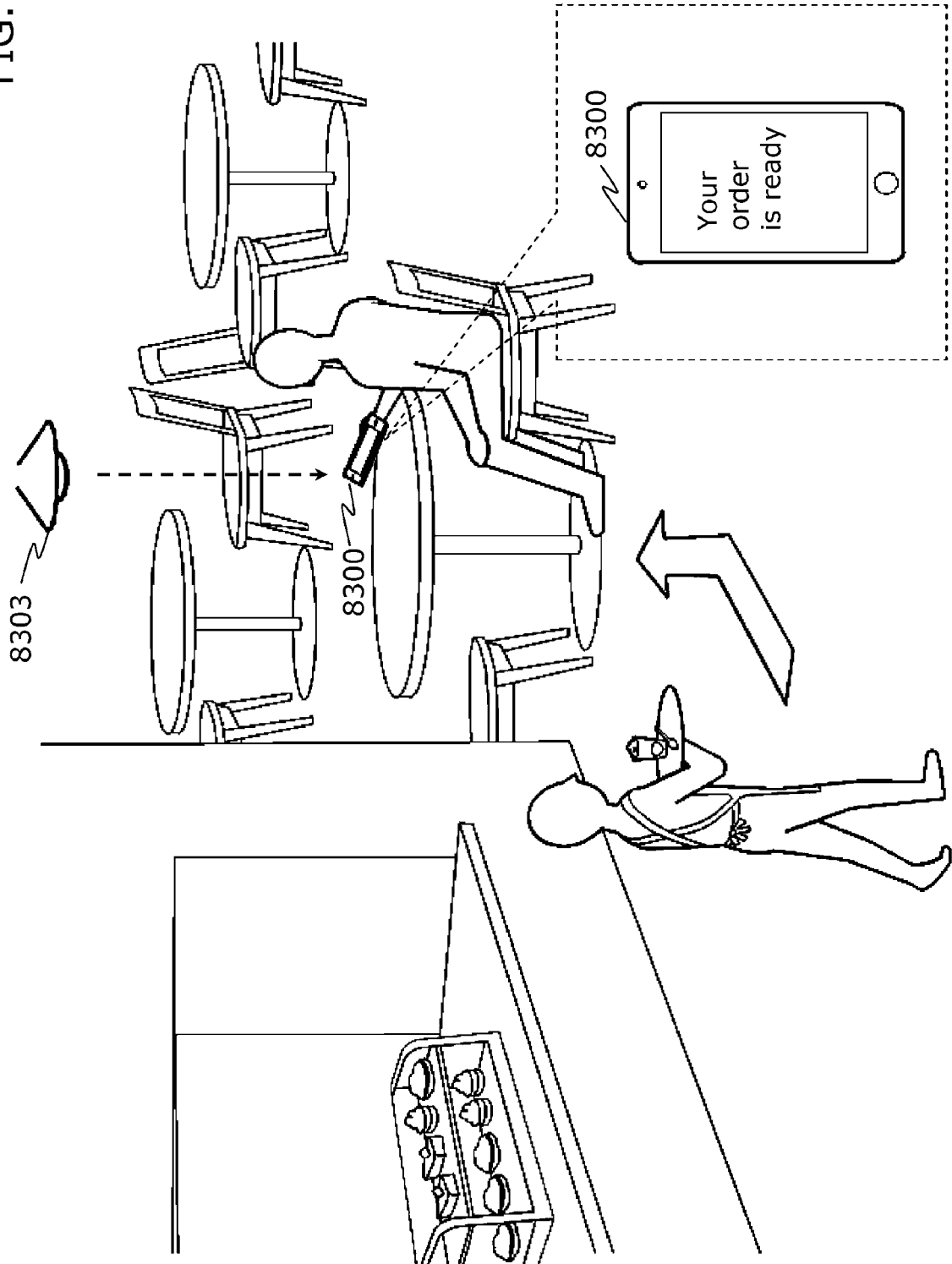


FIG. 94

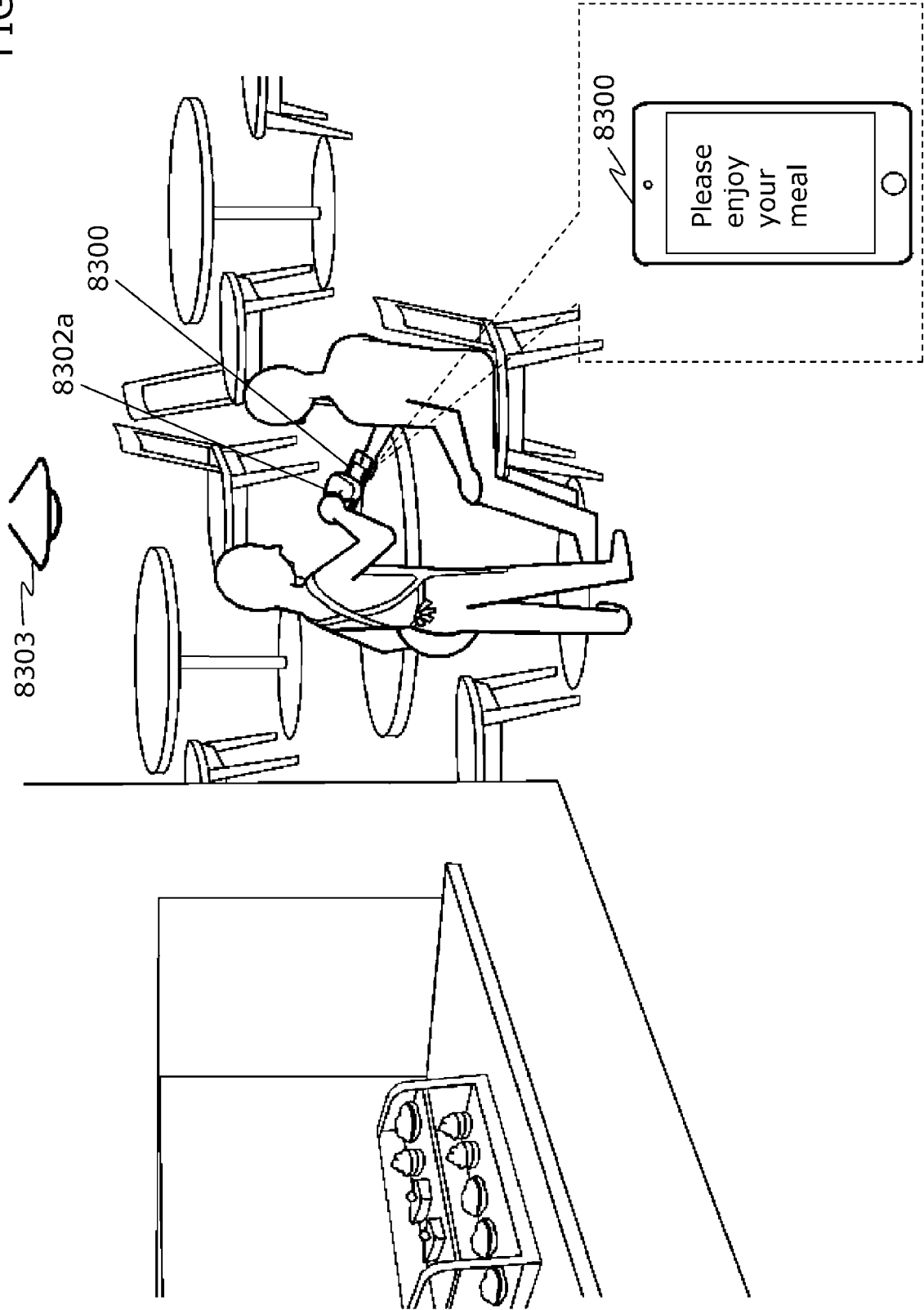


FIG. 95

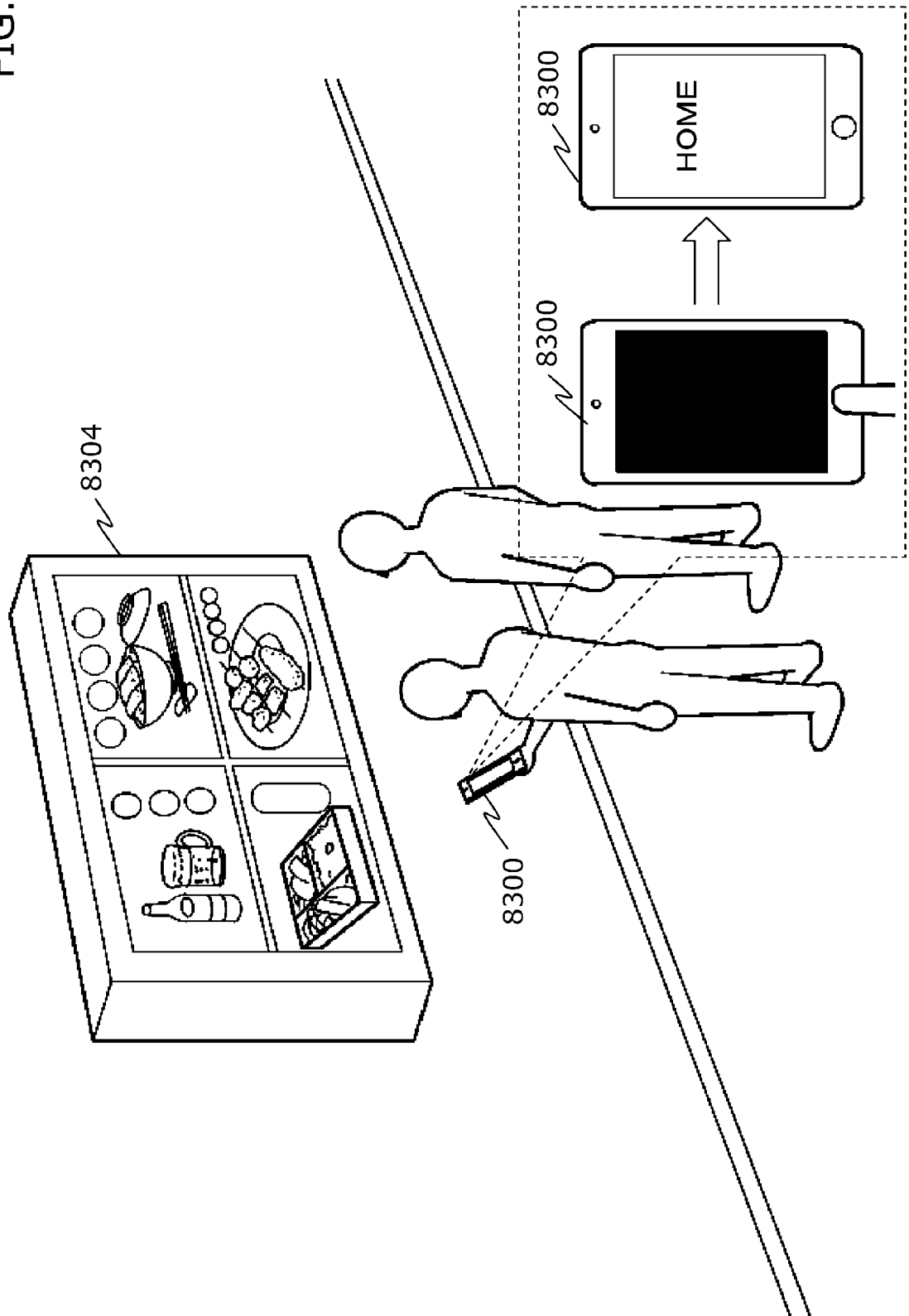


FIG. 96

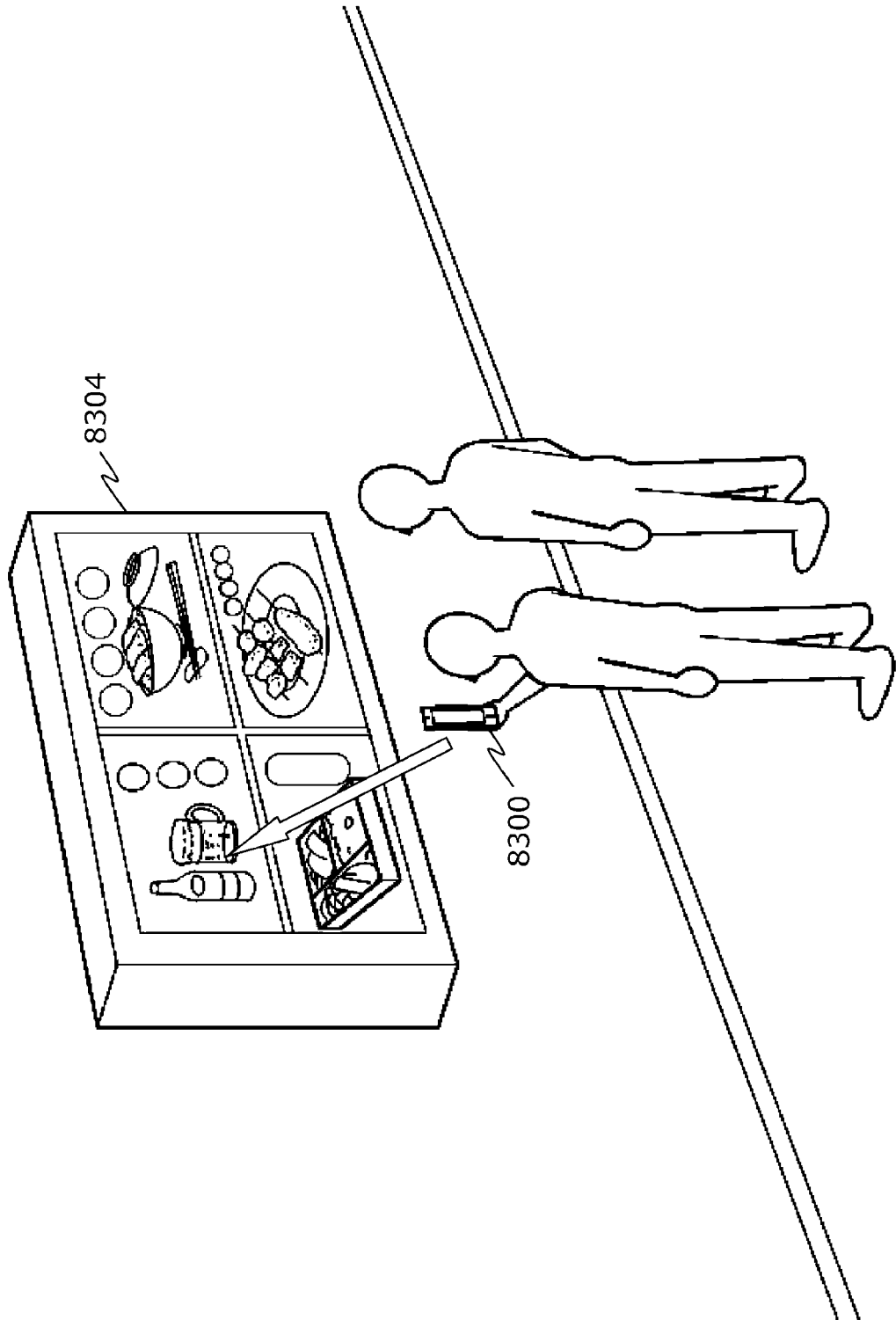


FIG. 97

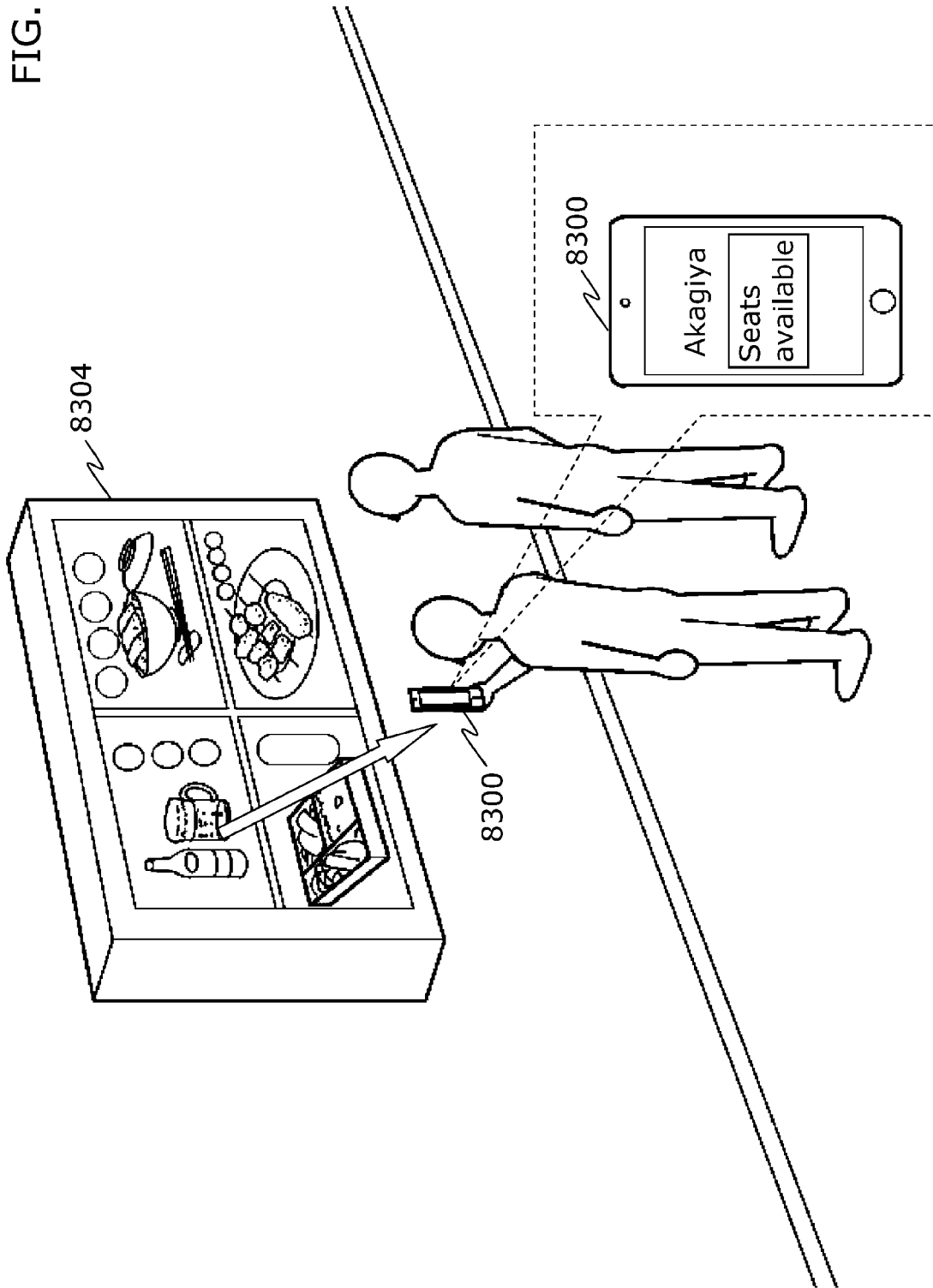


FIG. 98

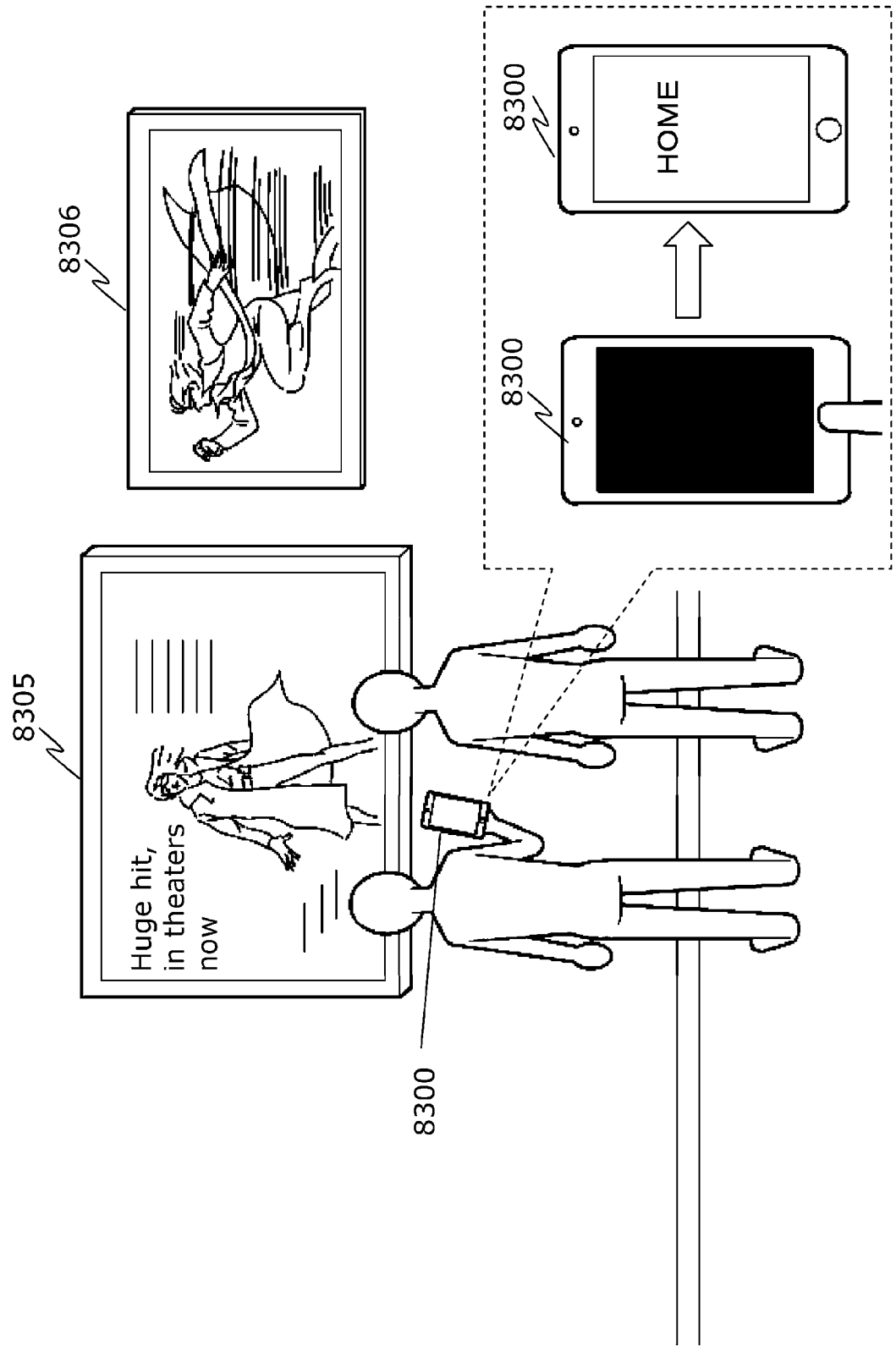


FIG. 99

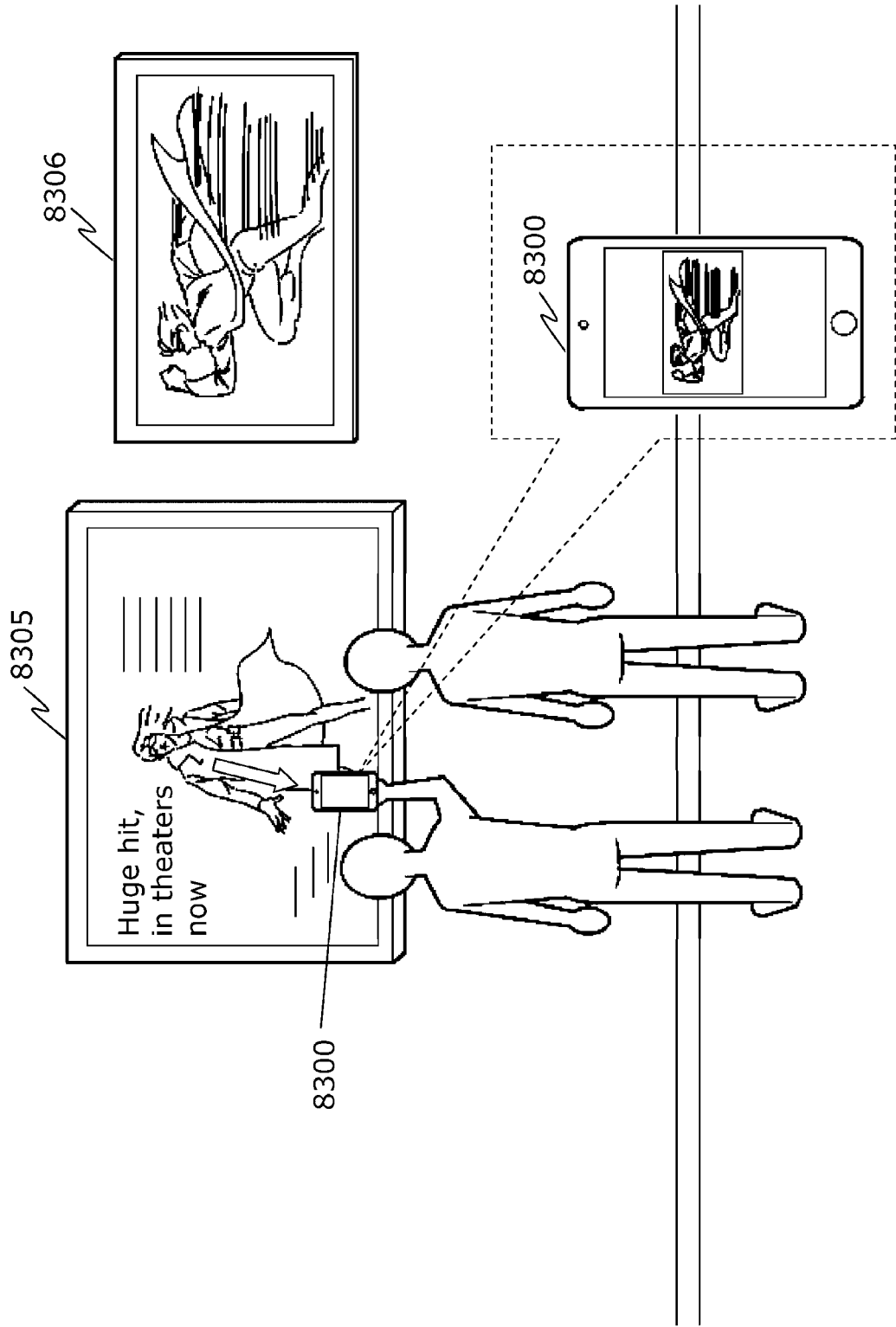


FIG. 100

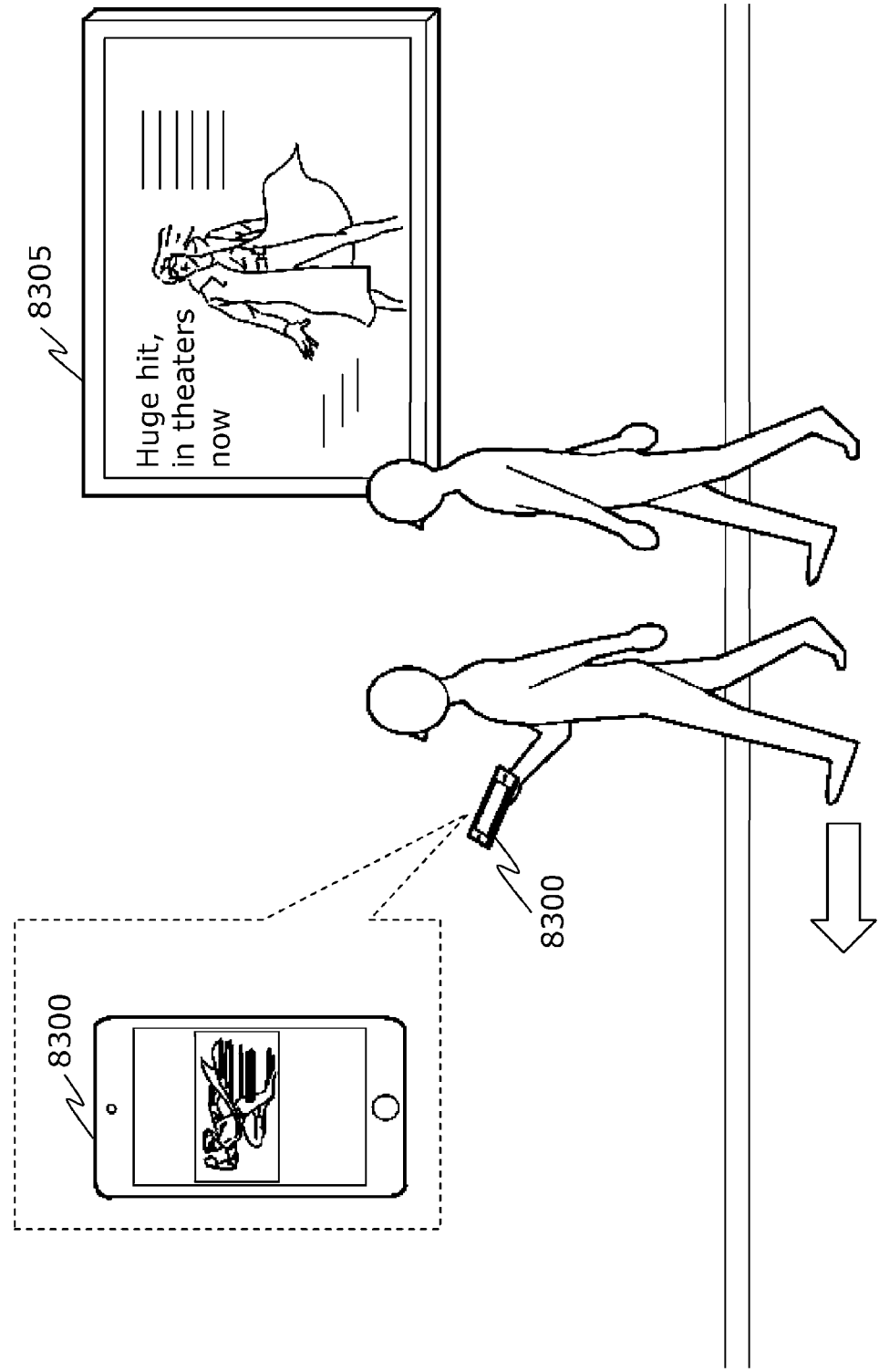


FIG. 101

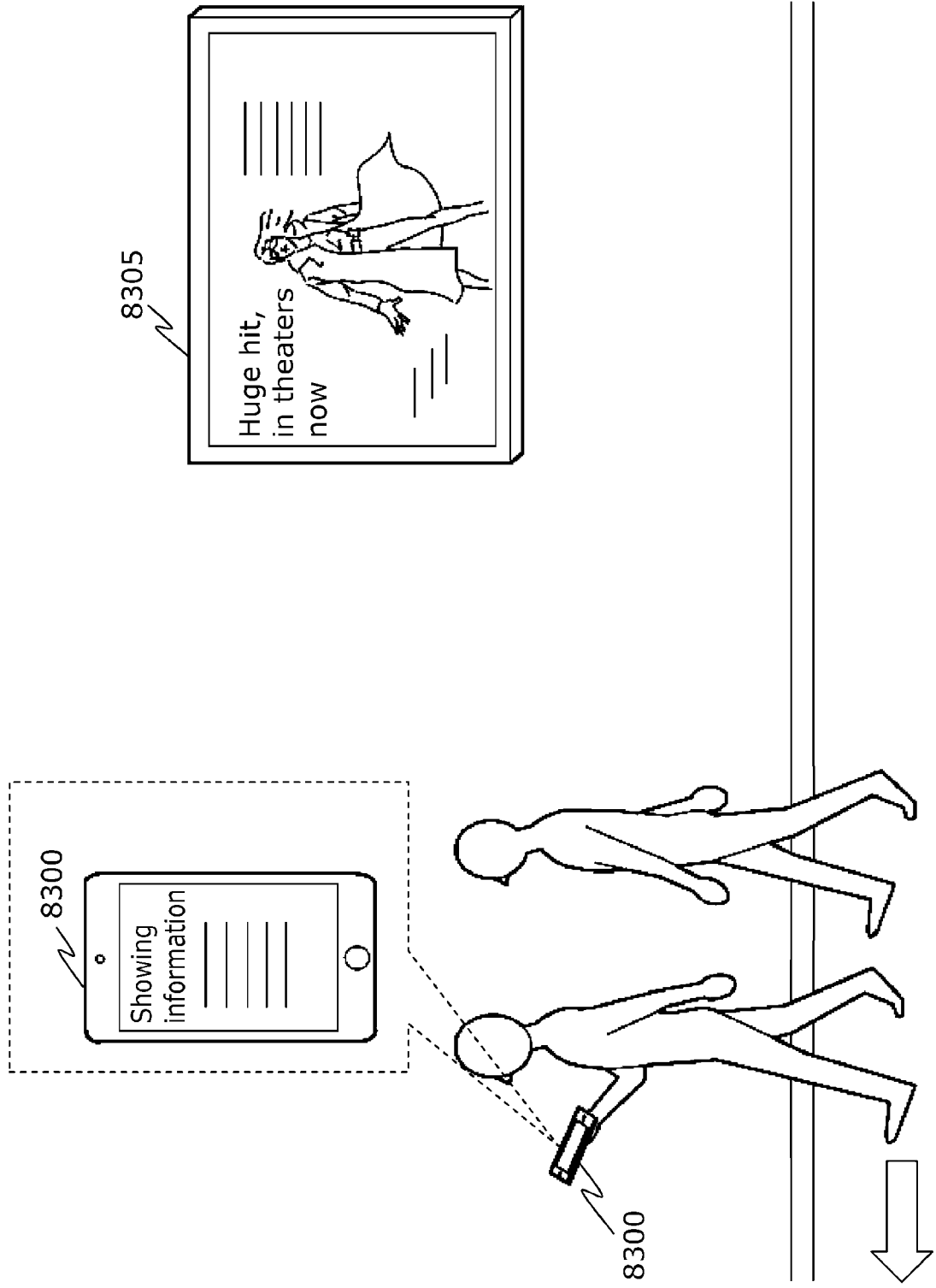


FIG. 102

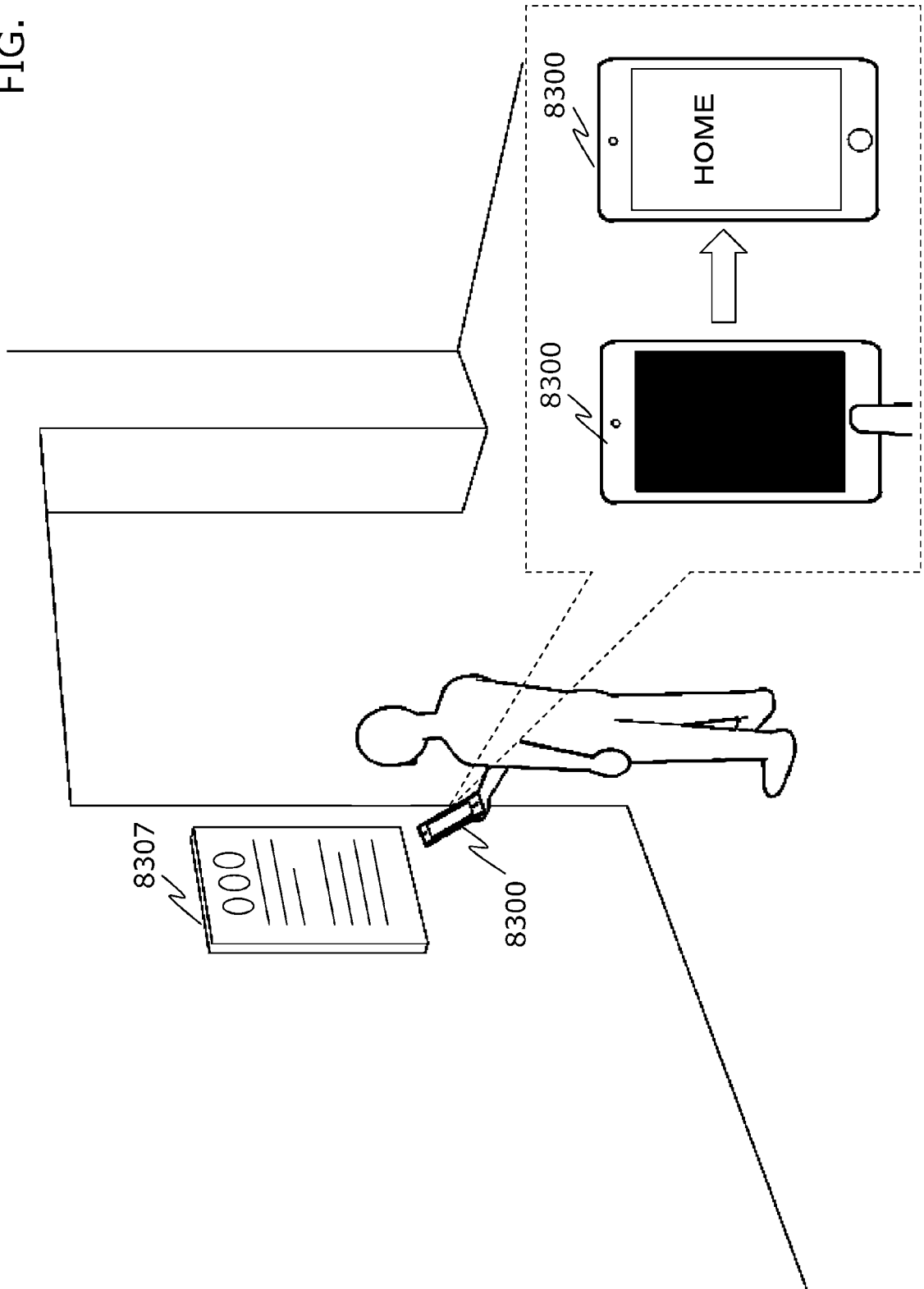


FIG. 103

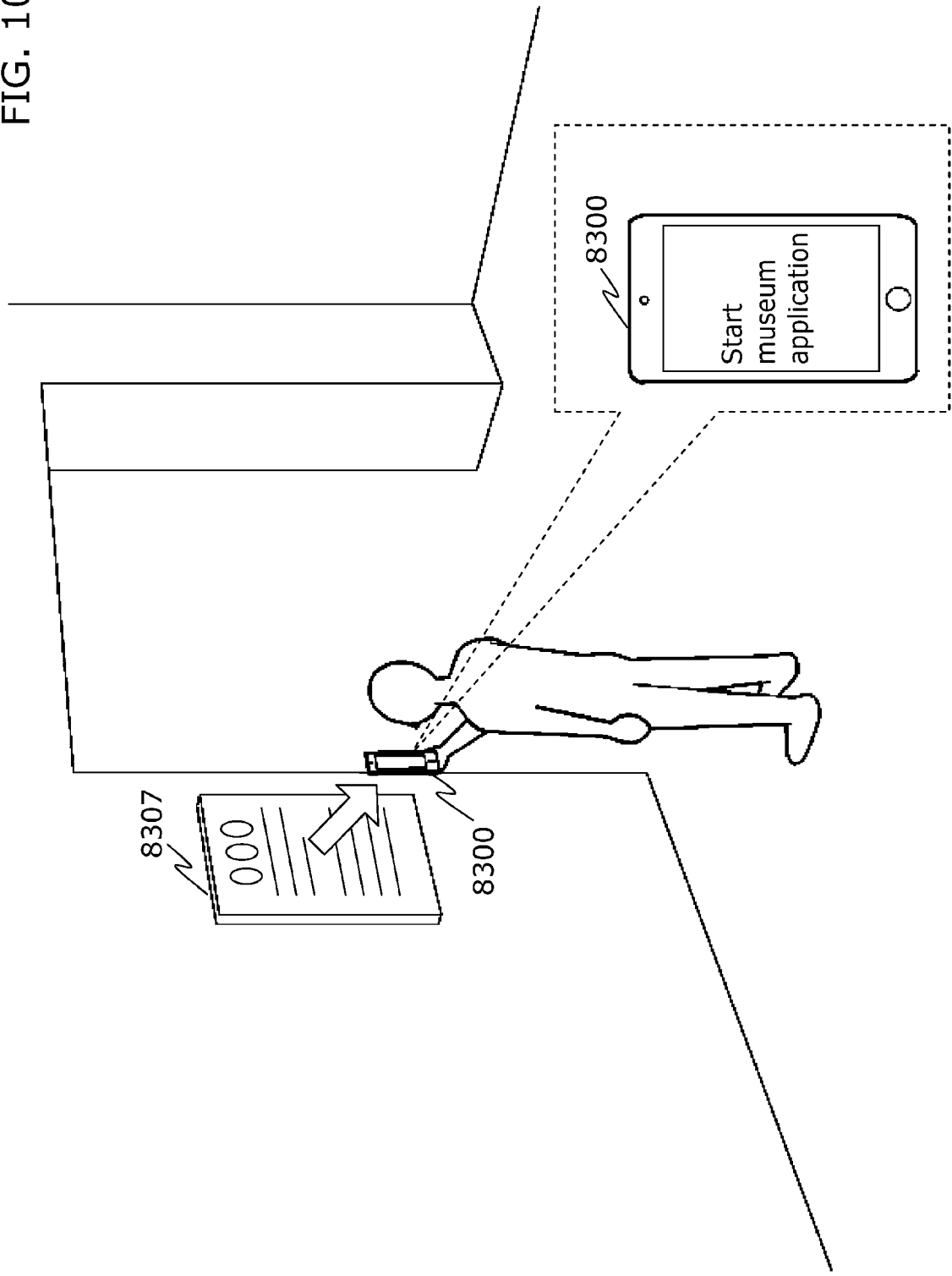


FIG. 104

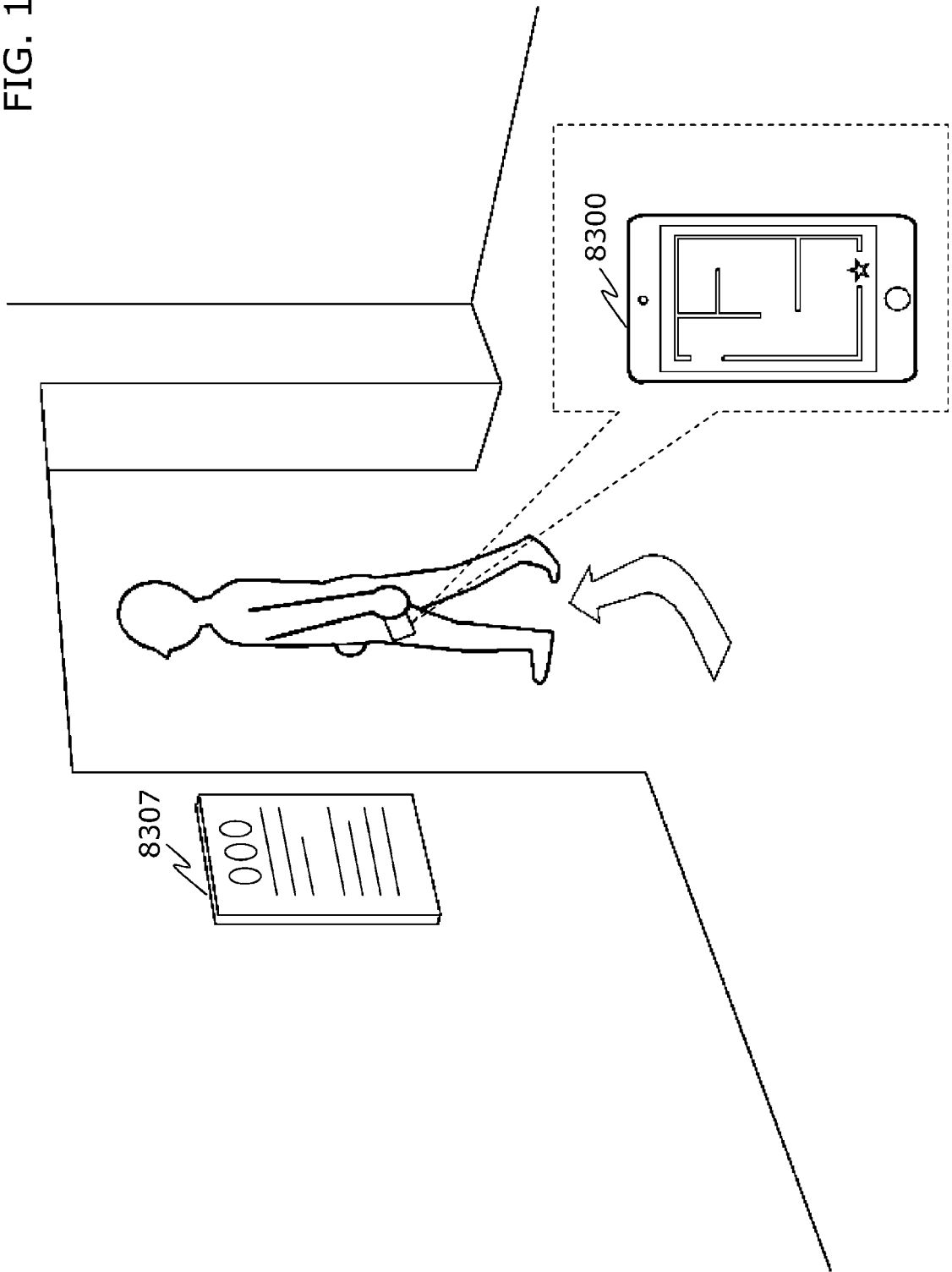
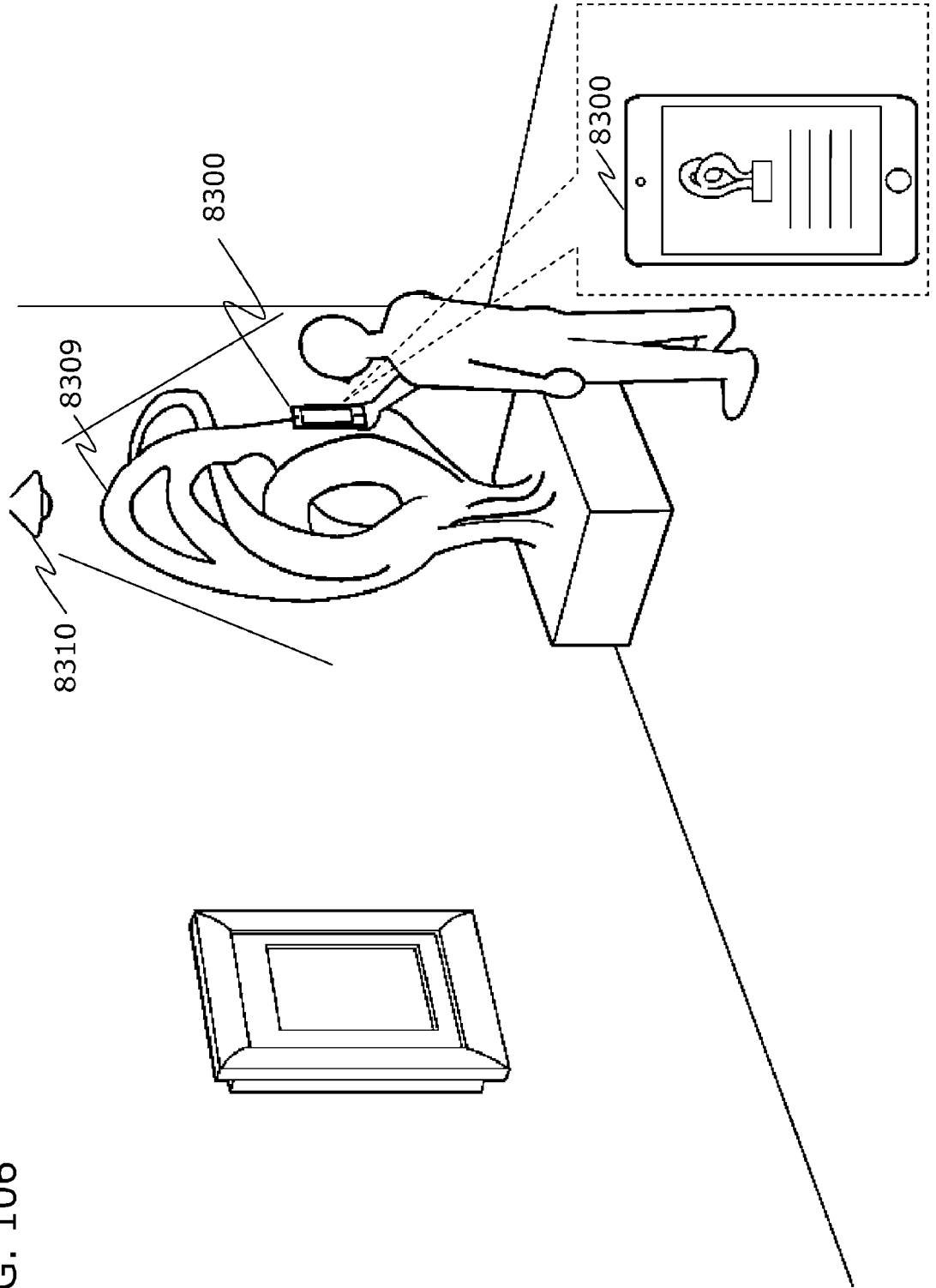


FIG. 106



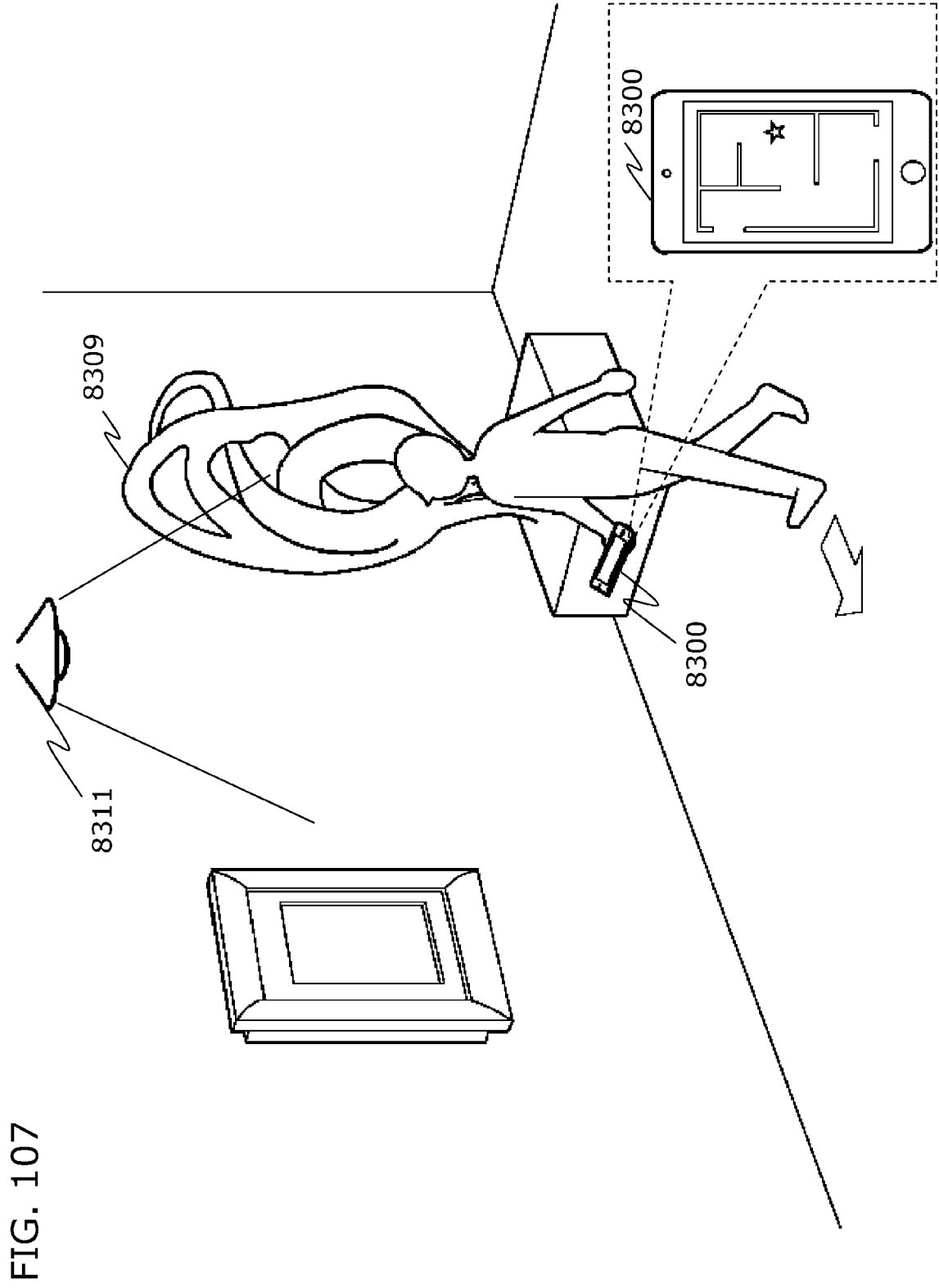


FIG. 108

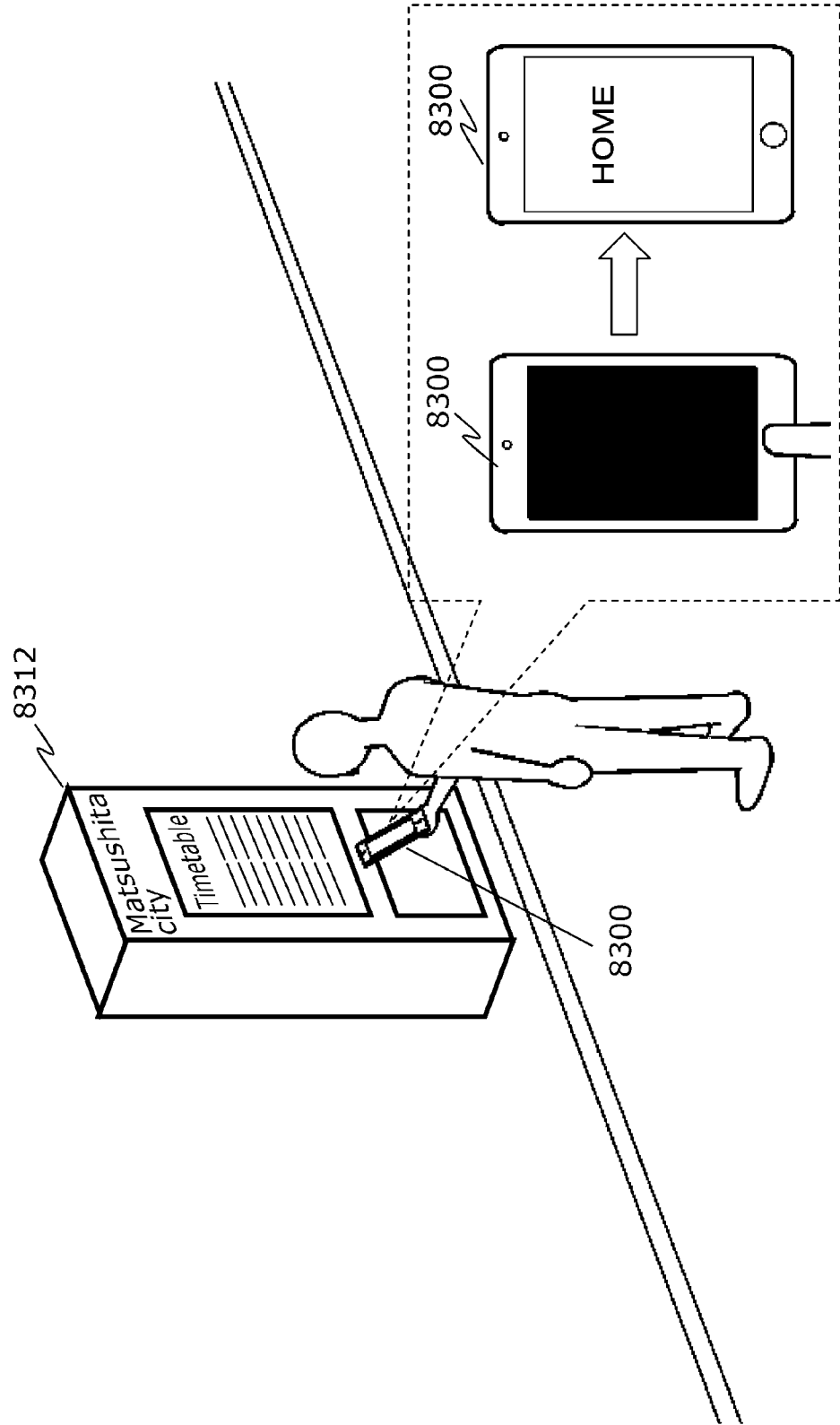


FIG. 109

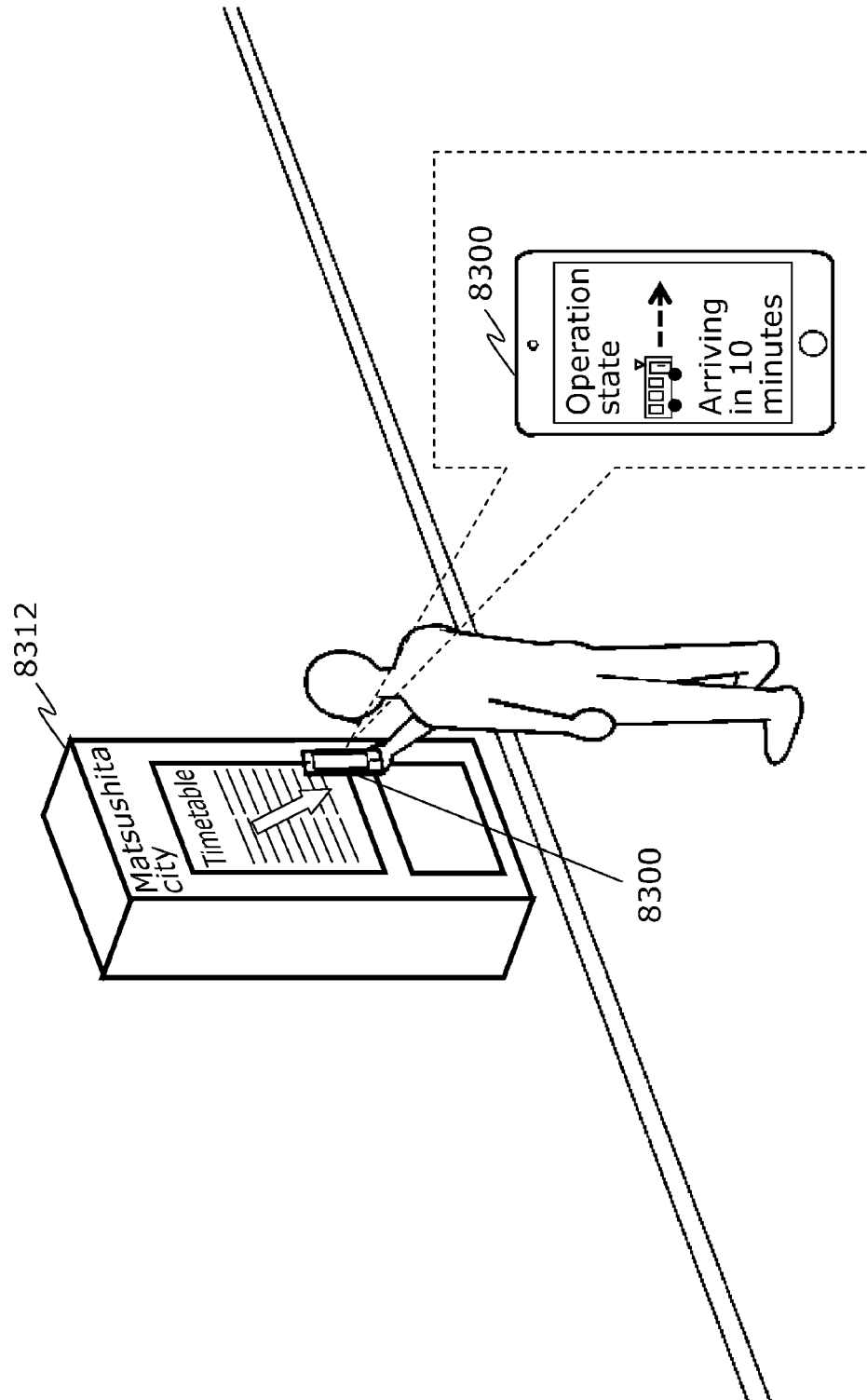


FIG. 110

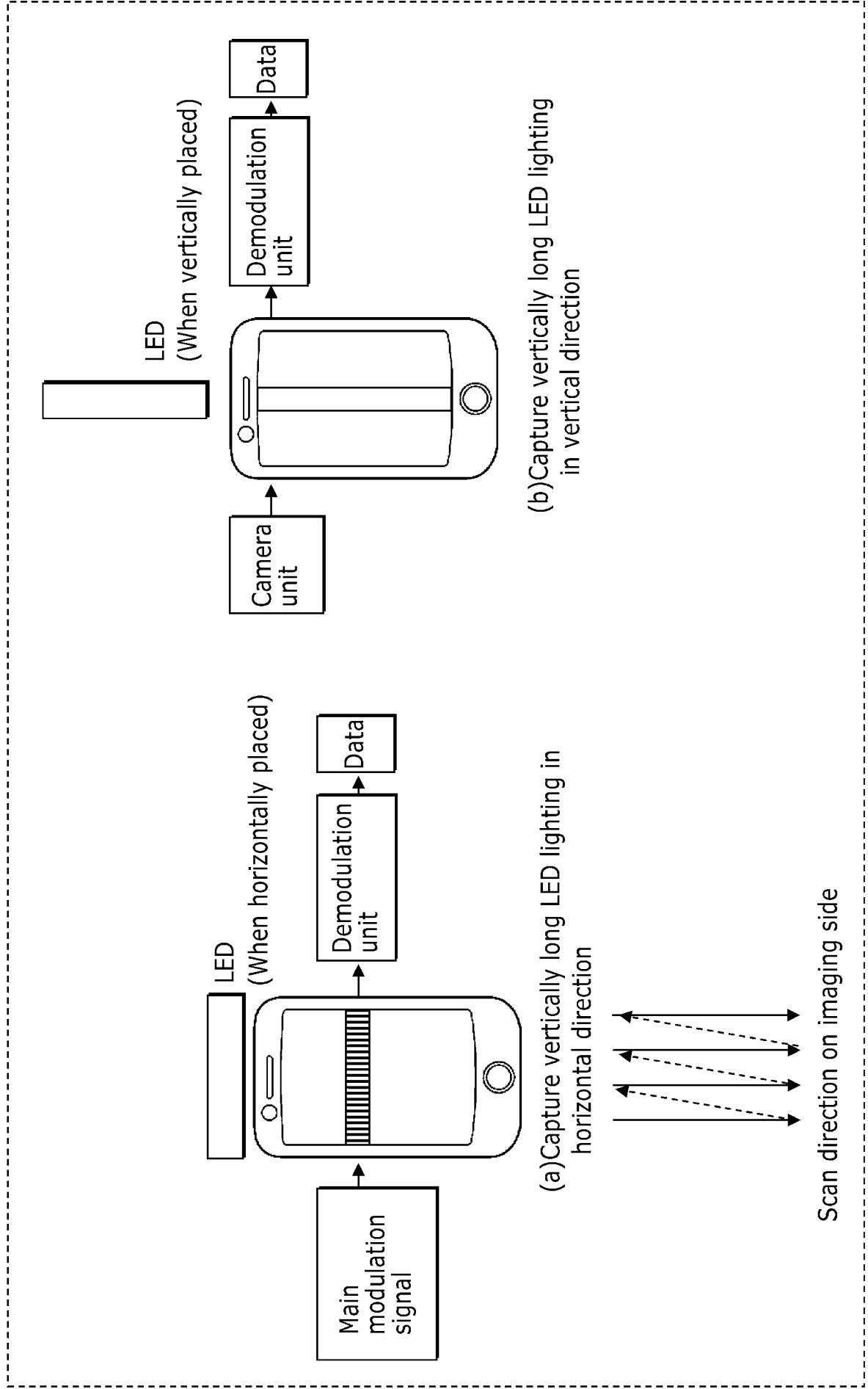


FIG. 111

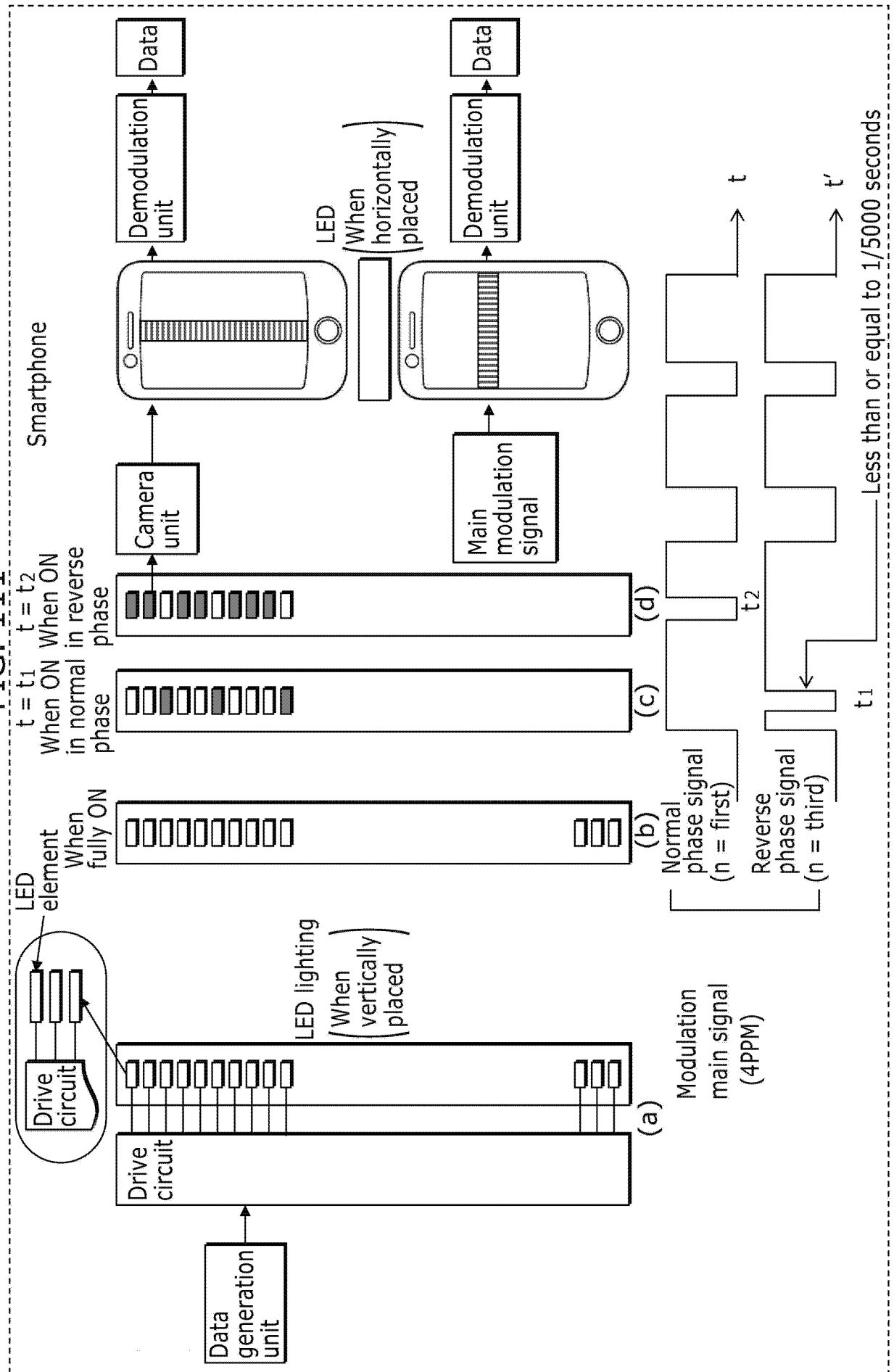


FIG. 112

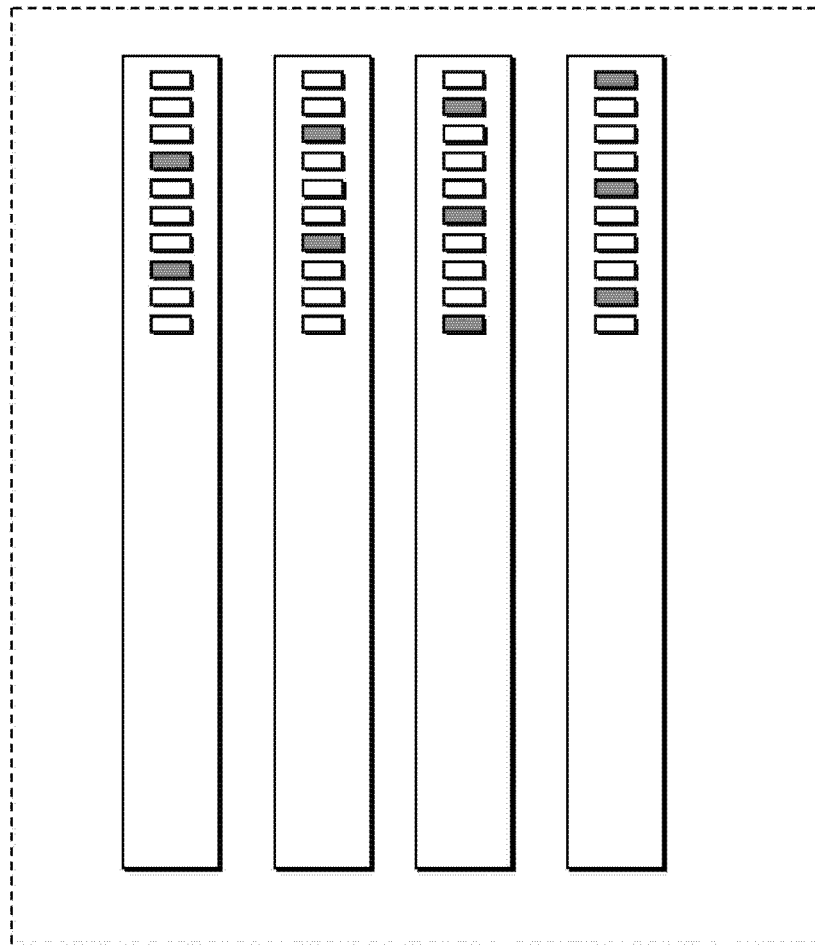


FIG. 113

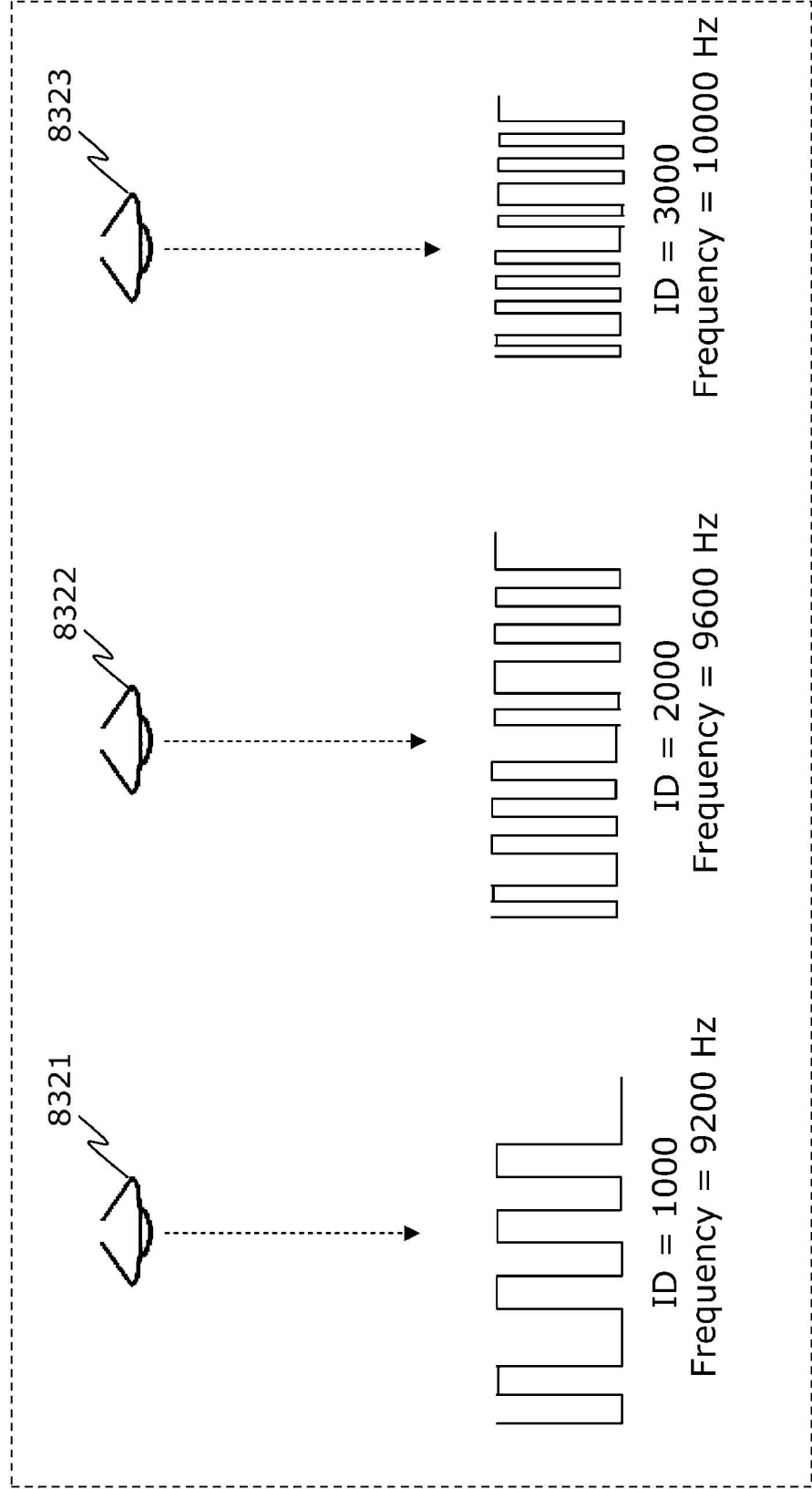


FIG. 114

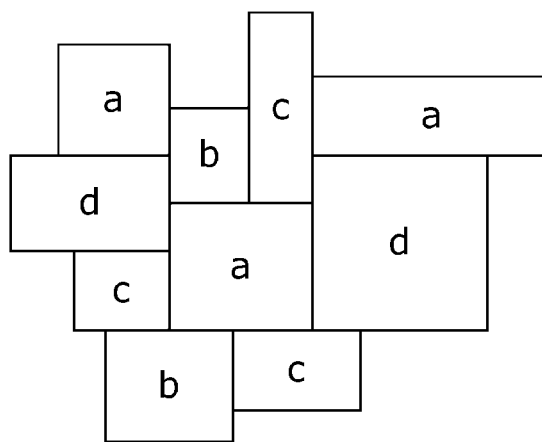


FIG. 115

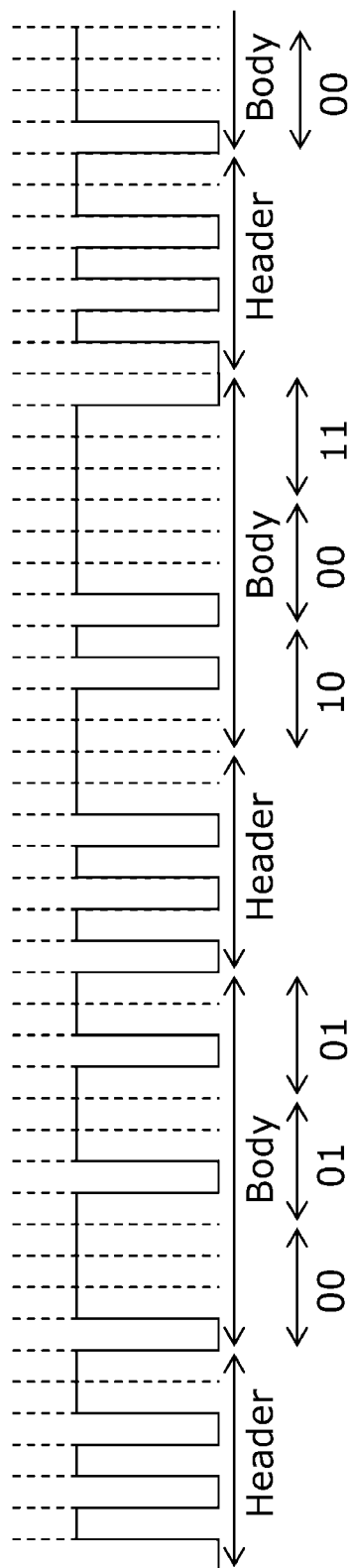


FIG. 116

ID	100	110
Frequency	2 kHz	1 kHz
Signal	100 <u>2</u>	110 <u>1</u>

FIG. 117

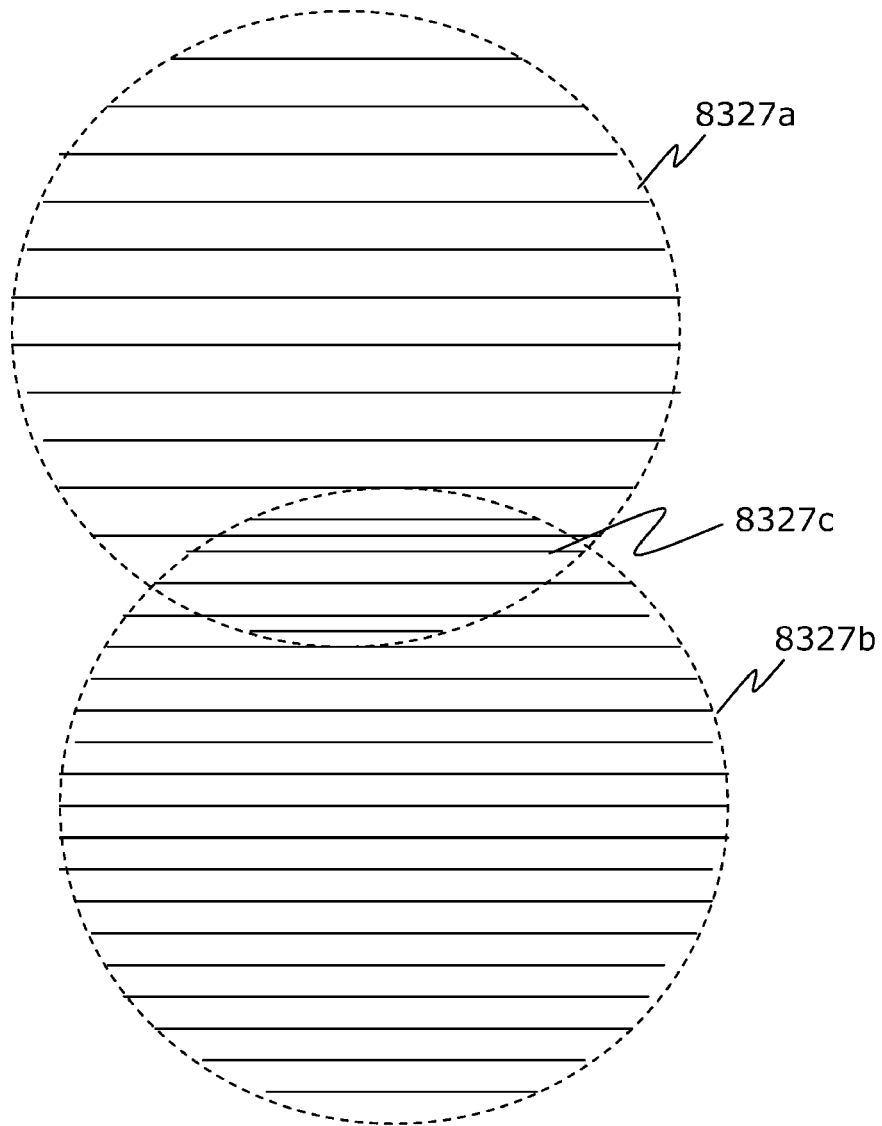


FIG. 118

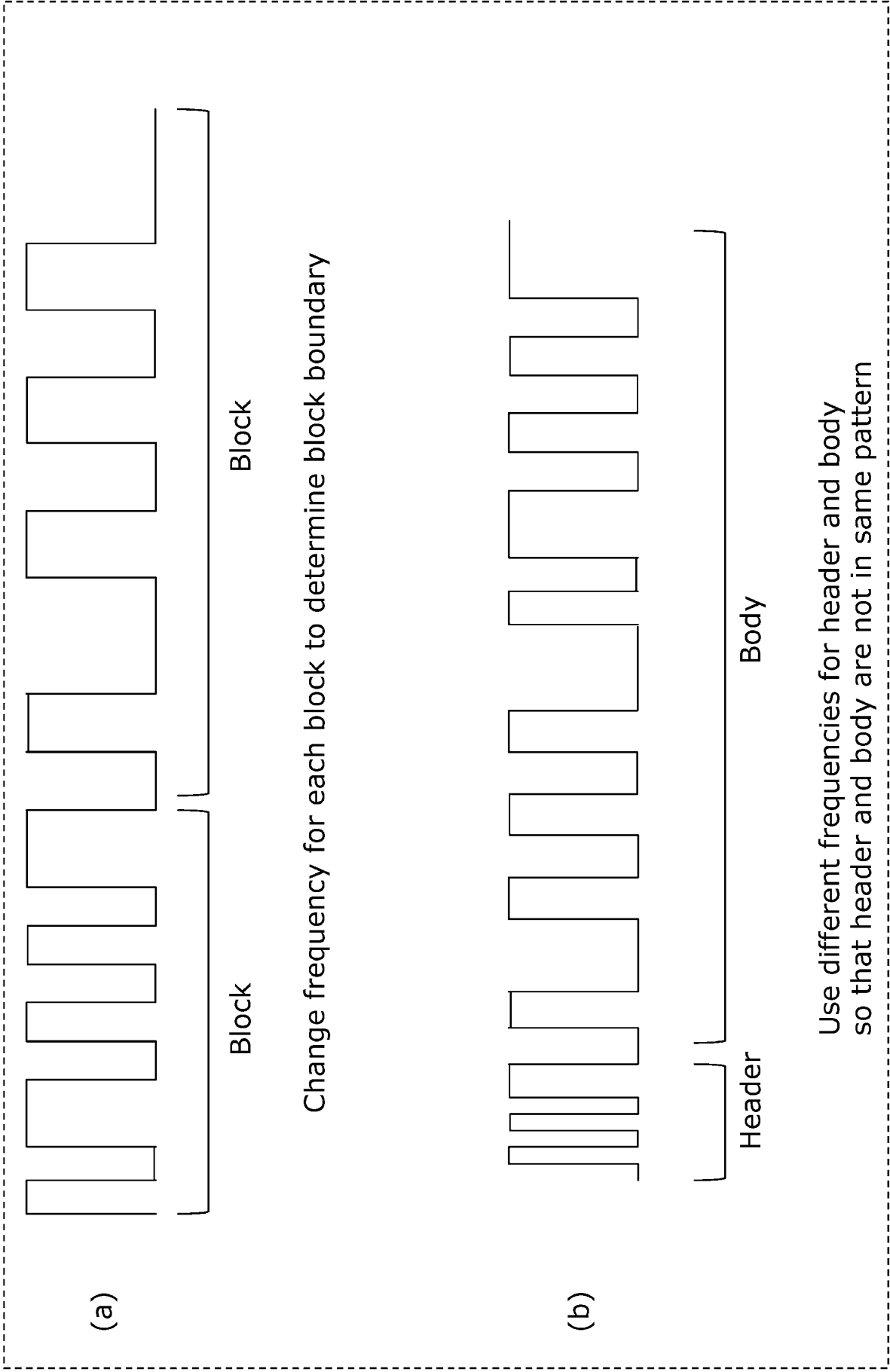


FIG. 119

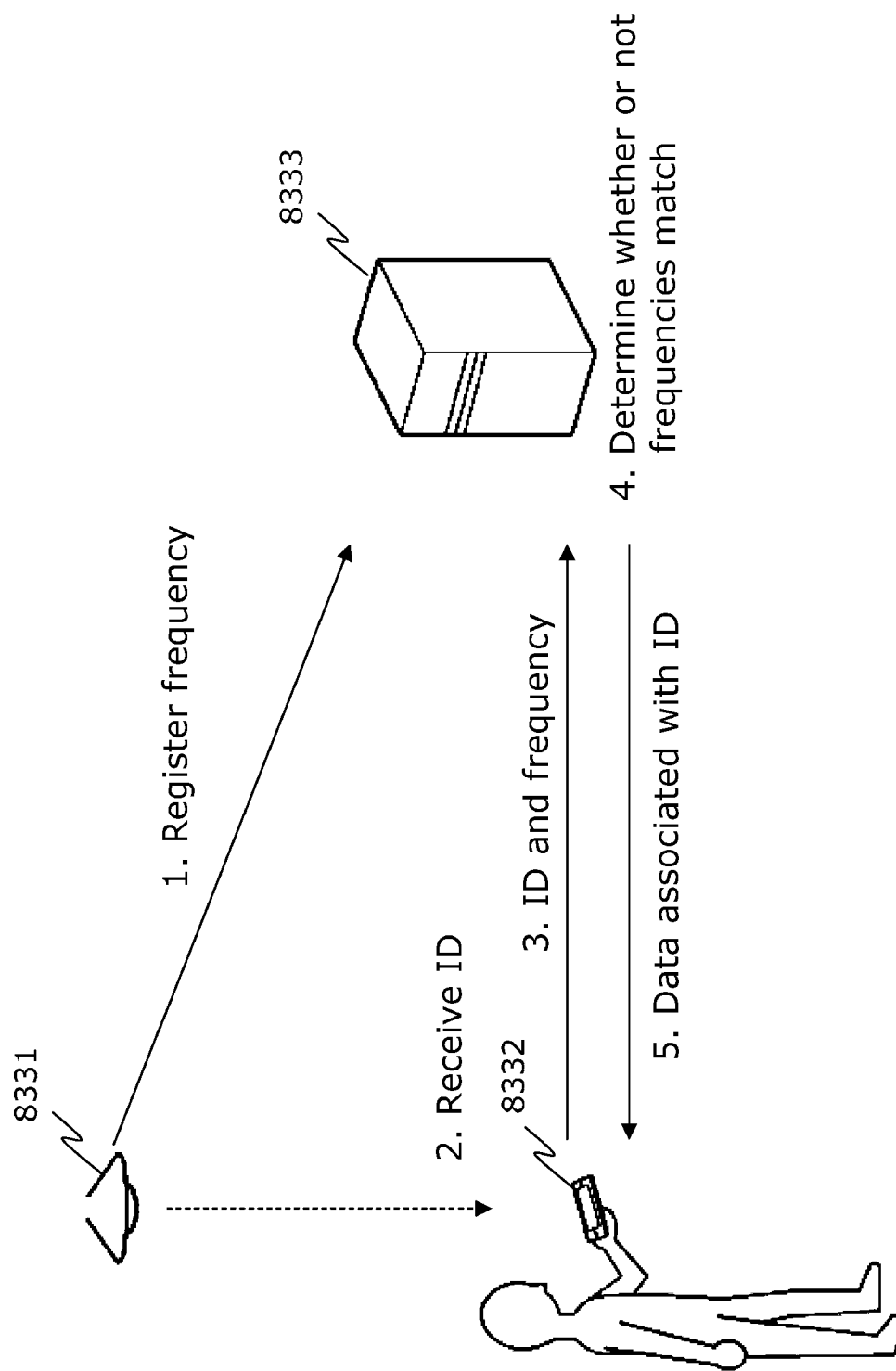


FIG. 120

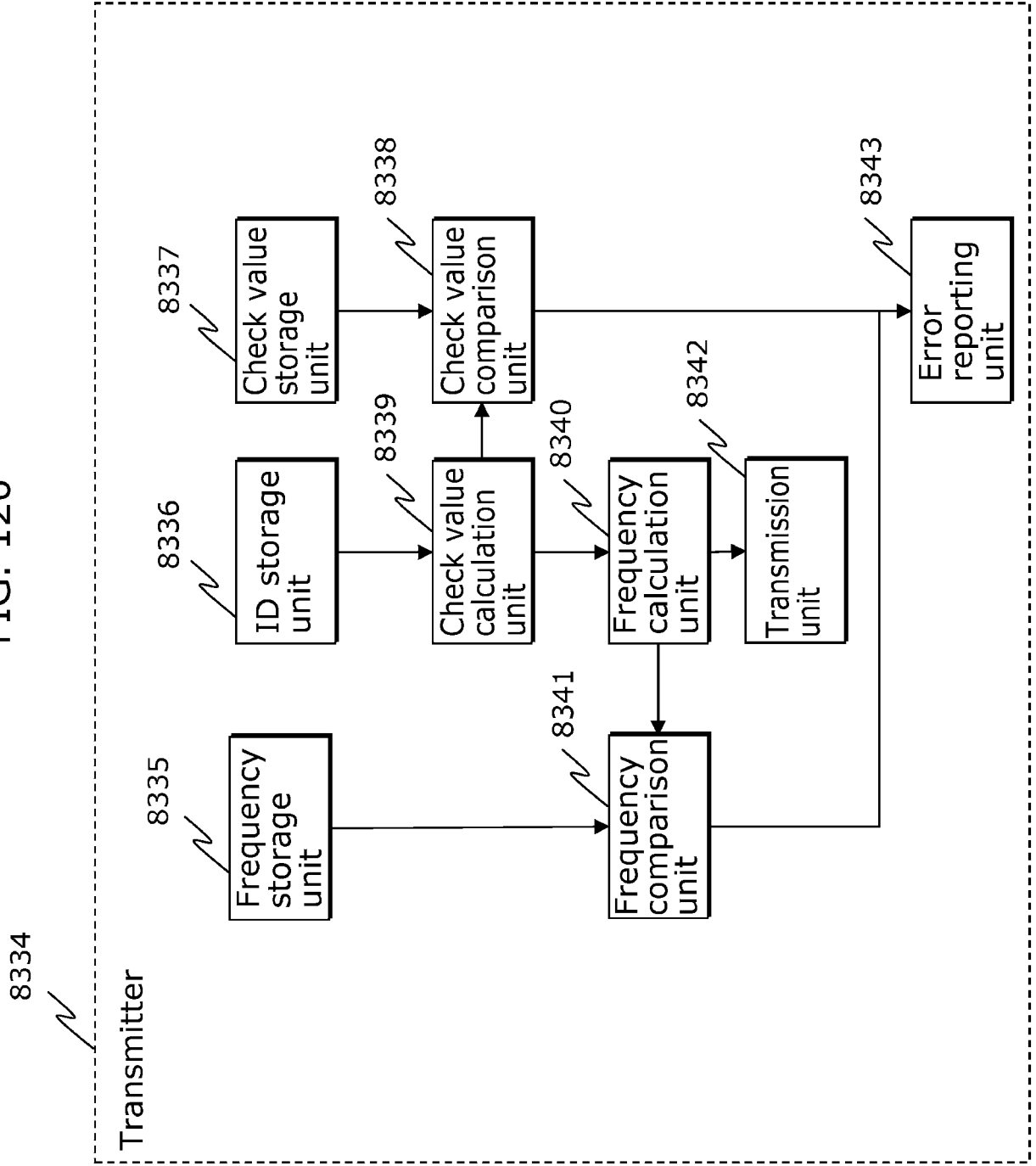
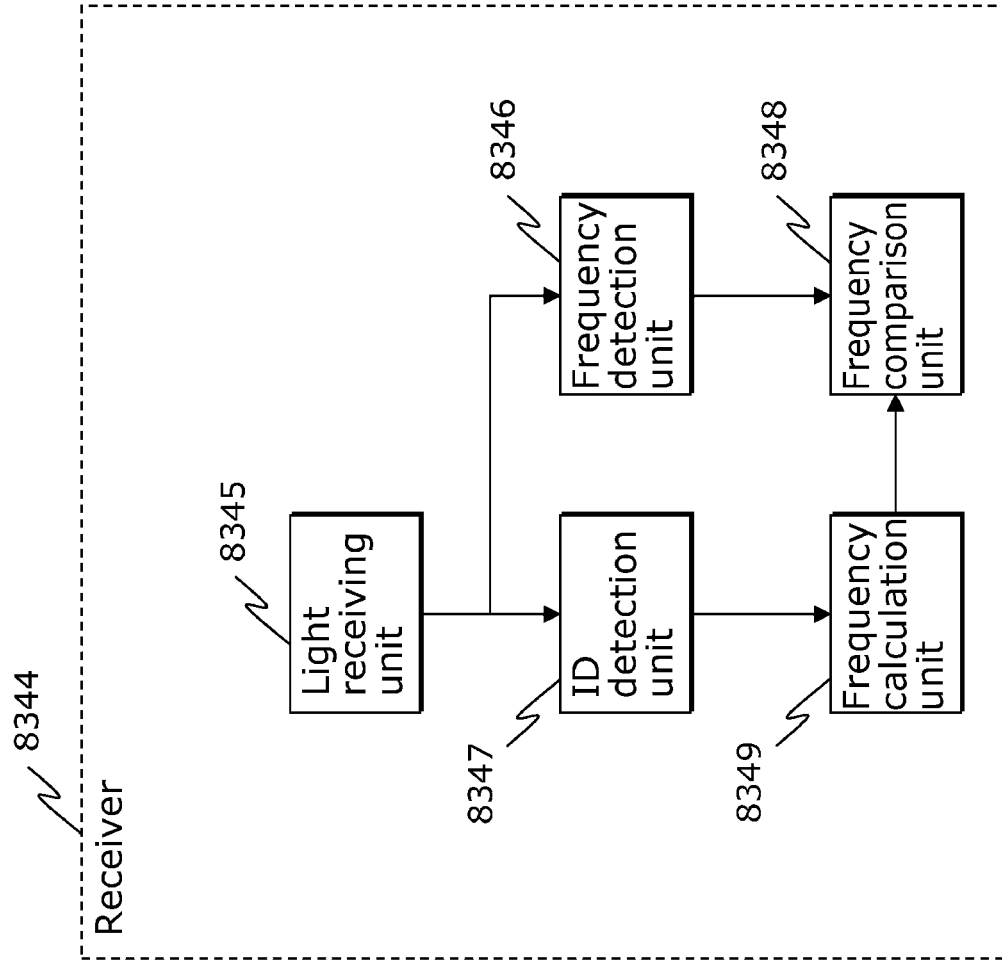


FIG. 121



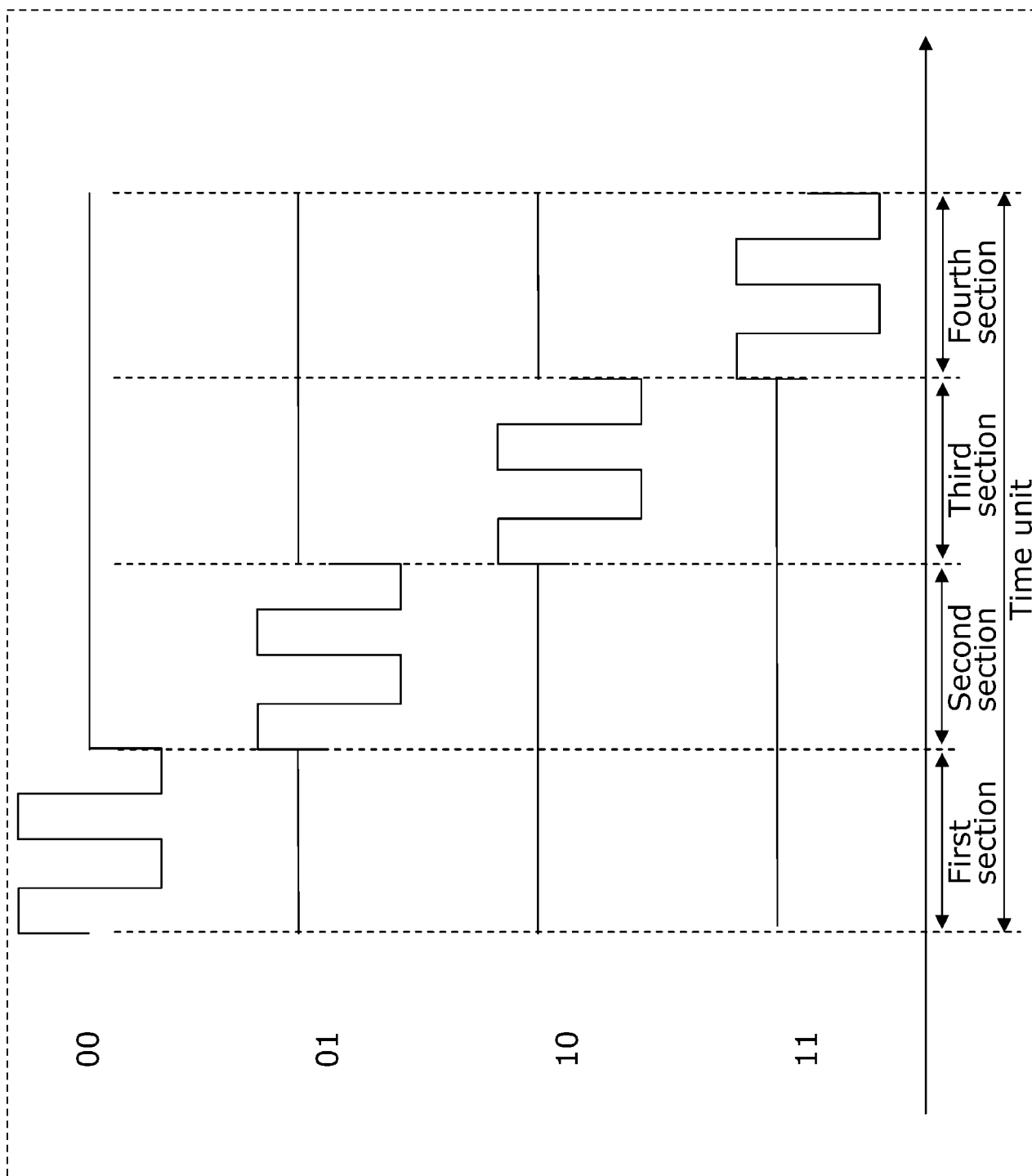


FIG. 122

FIG. 123

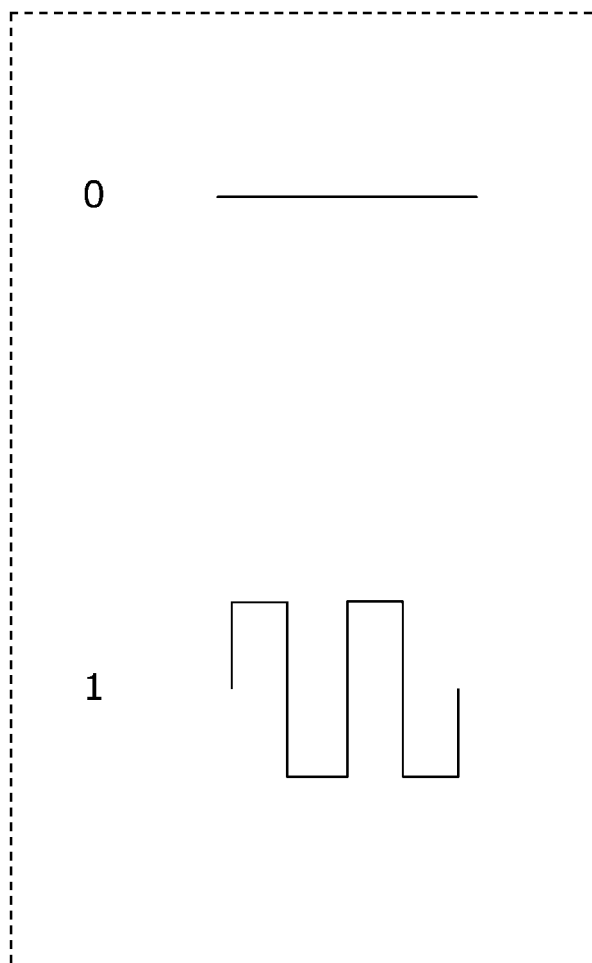


FIG. 124

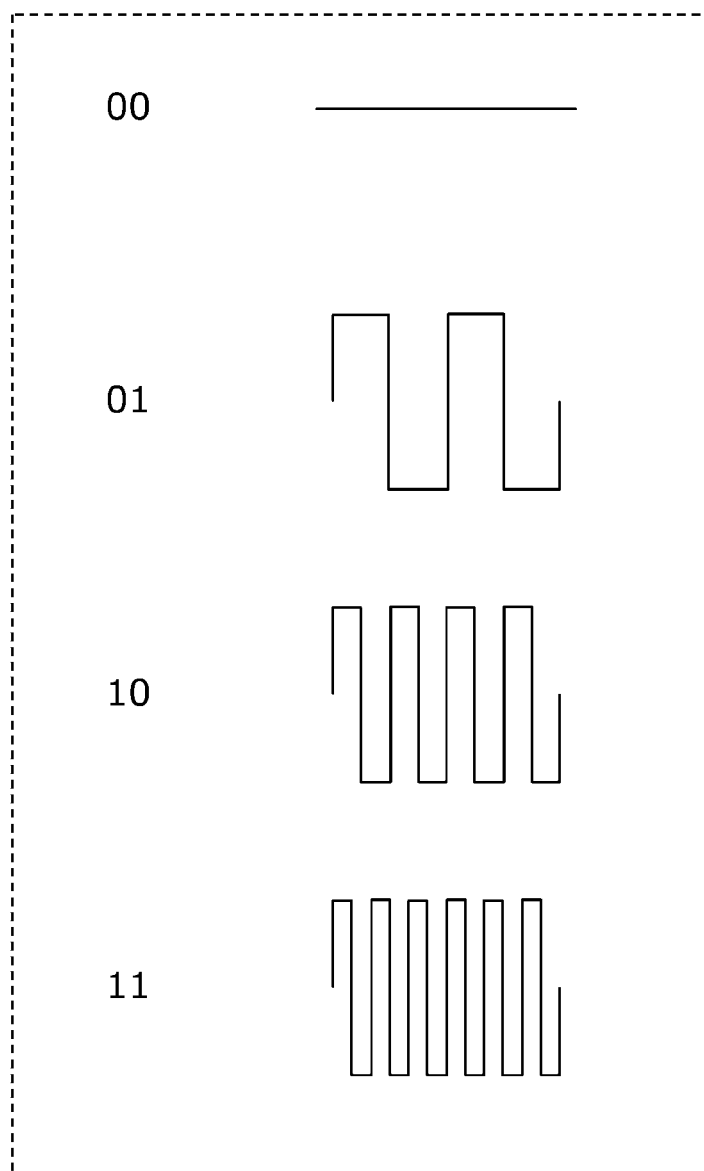


FIG. 125

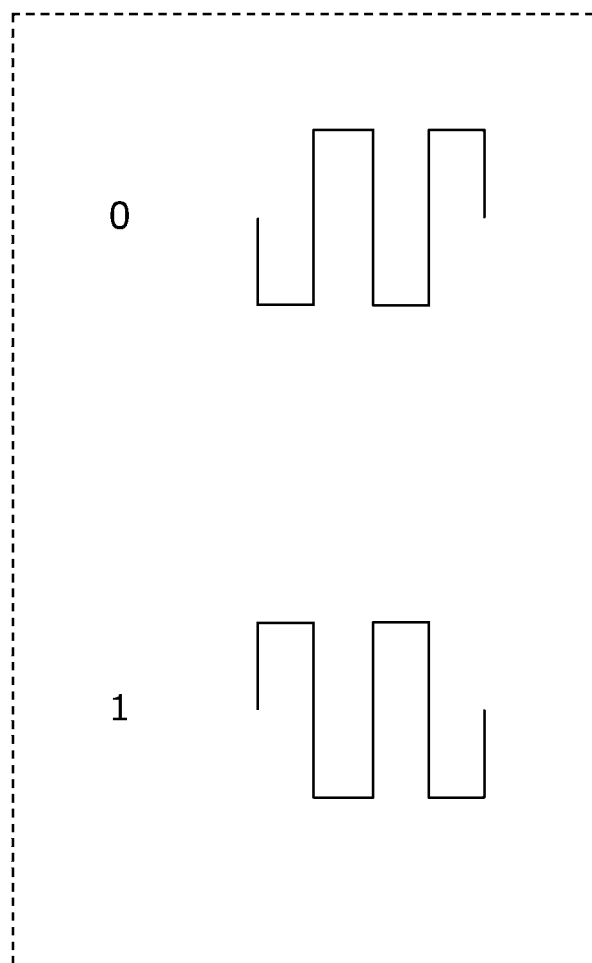


FIG. 126

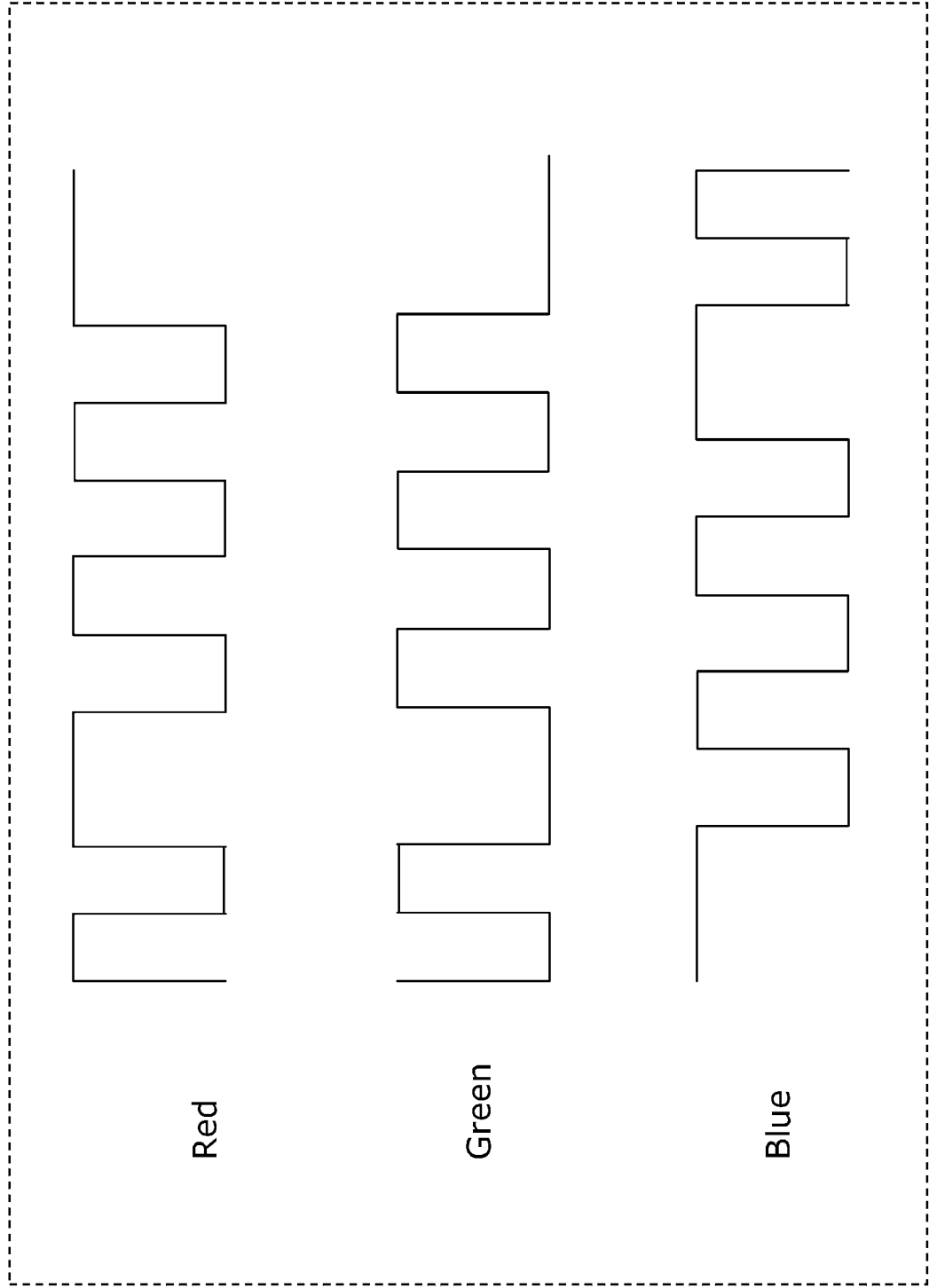


FIG. 127

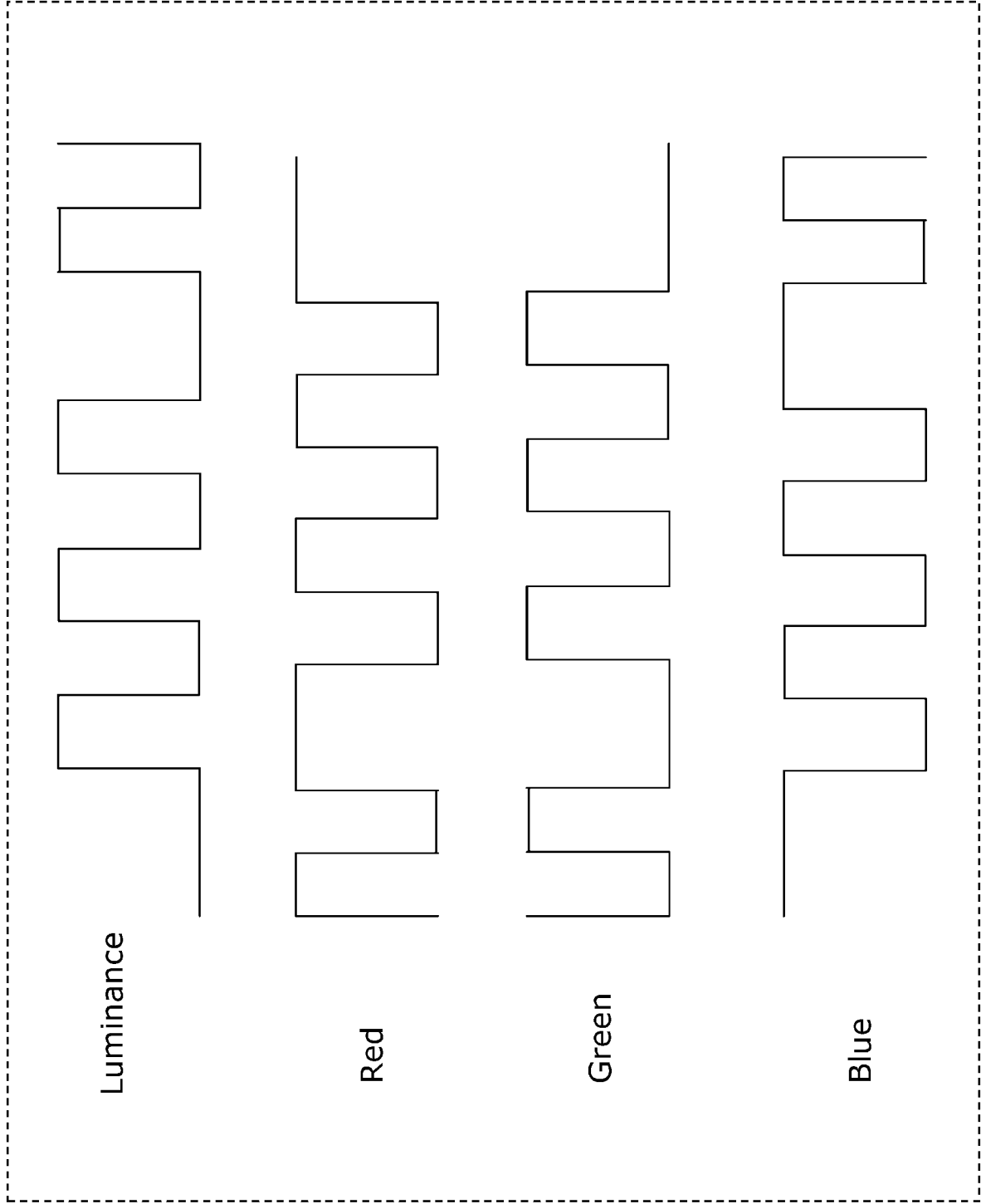


FIG. 128

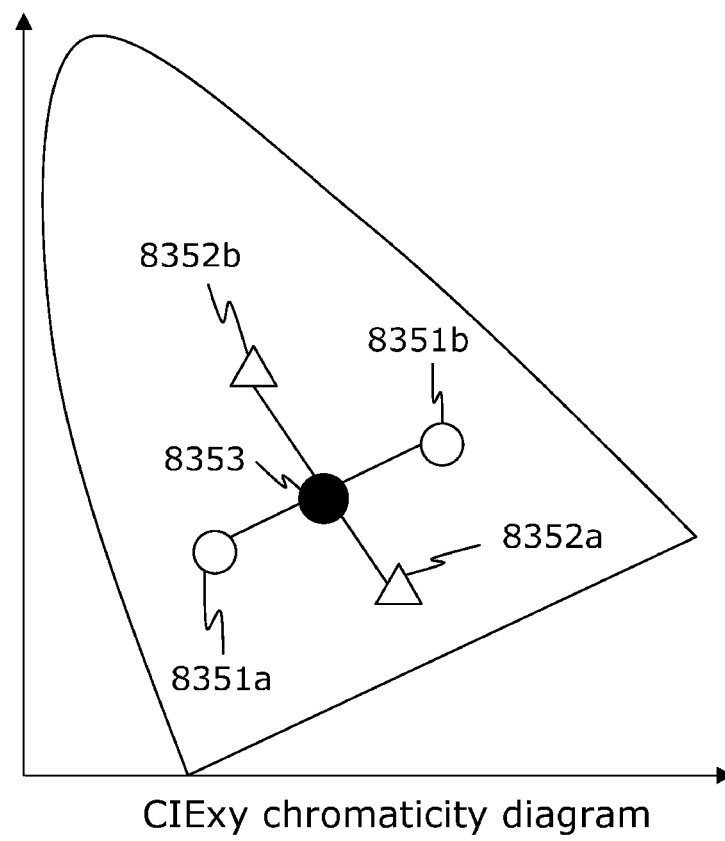
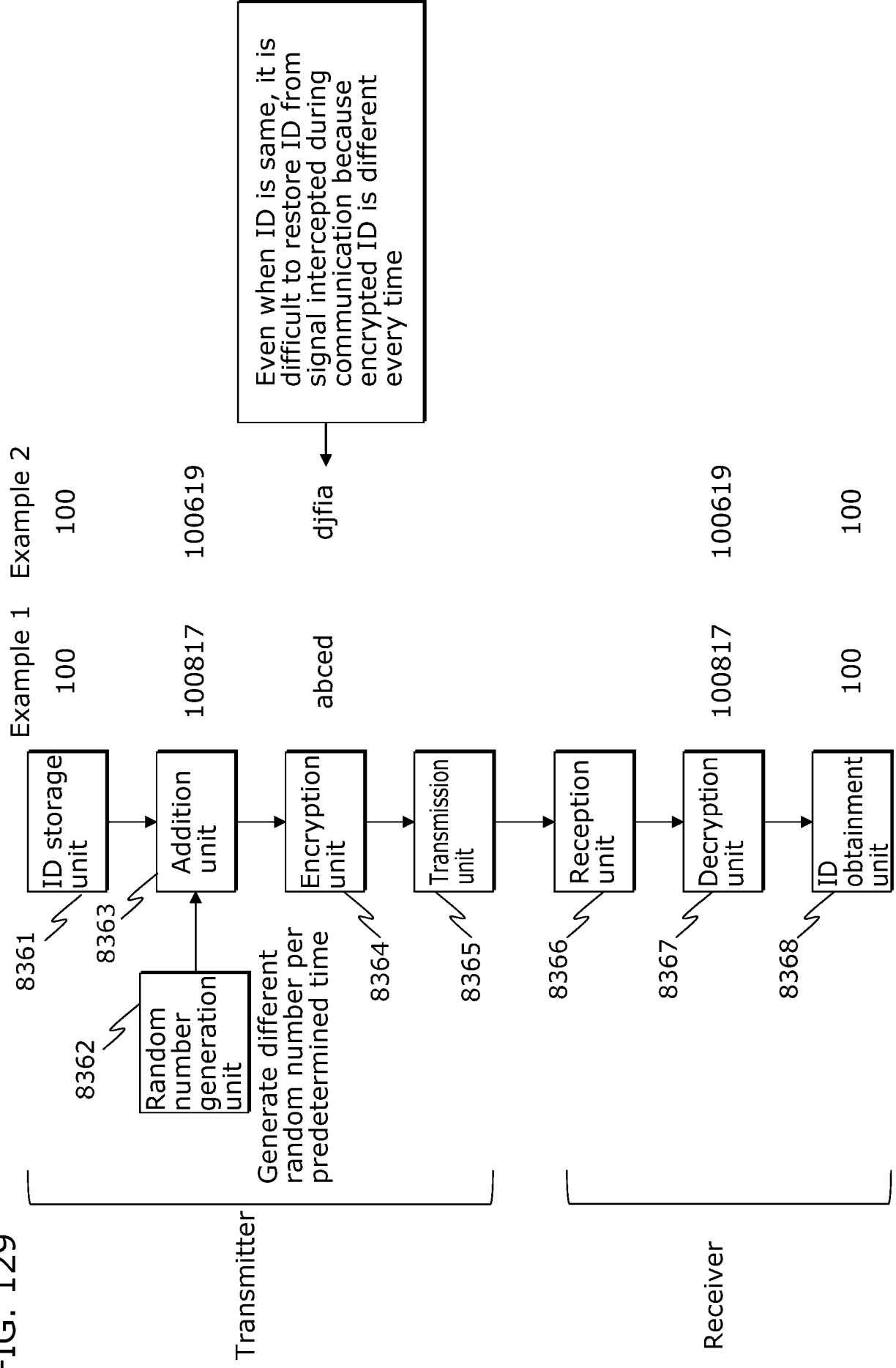


FIG. 129



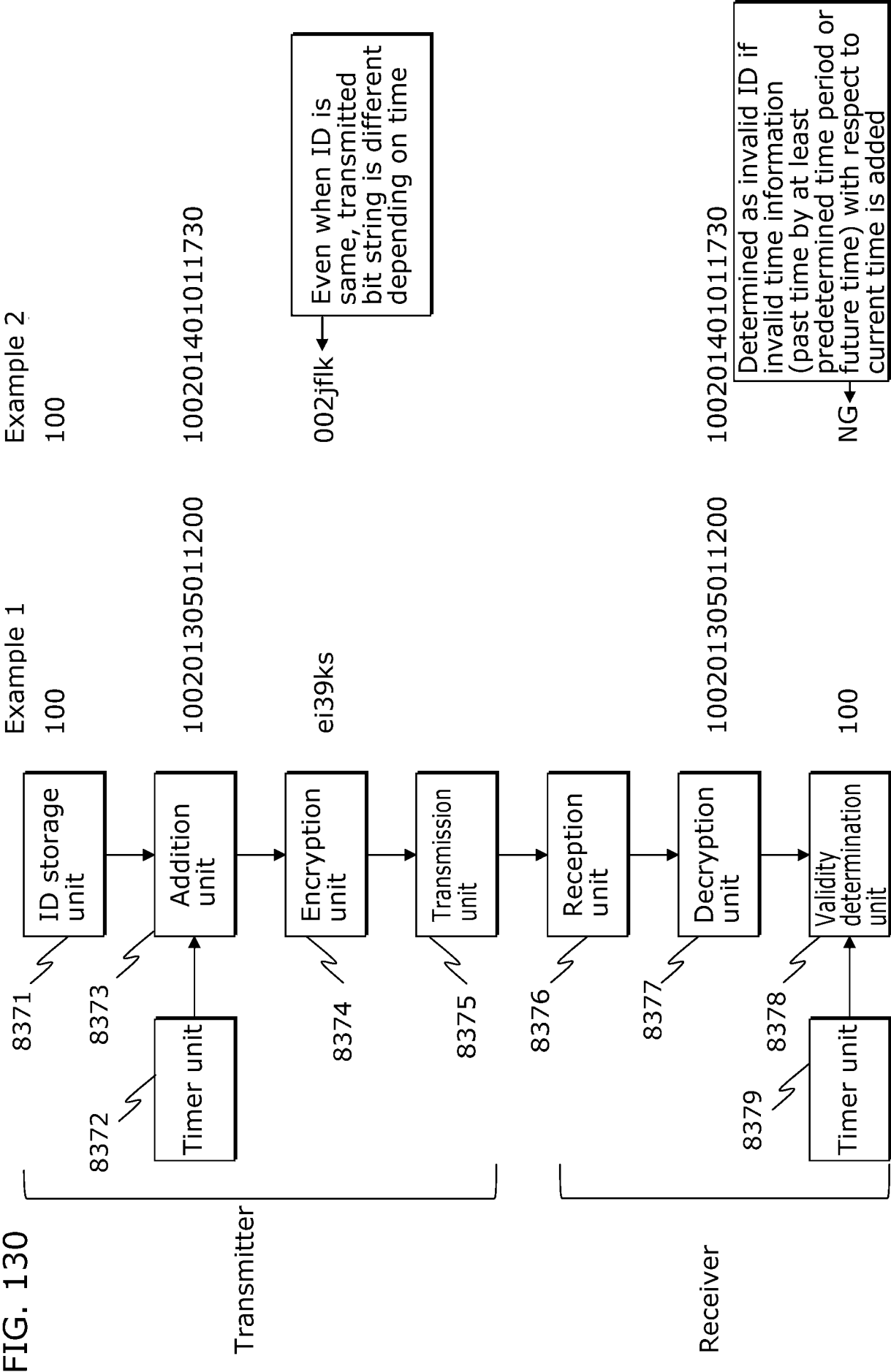


FIG. 131

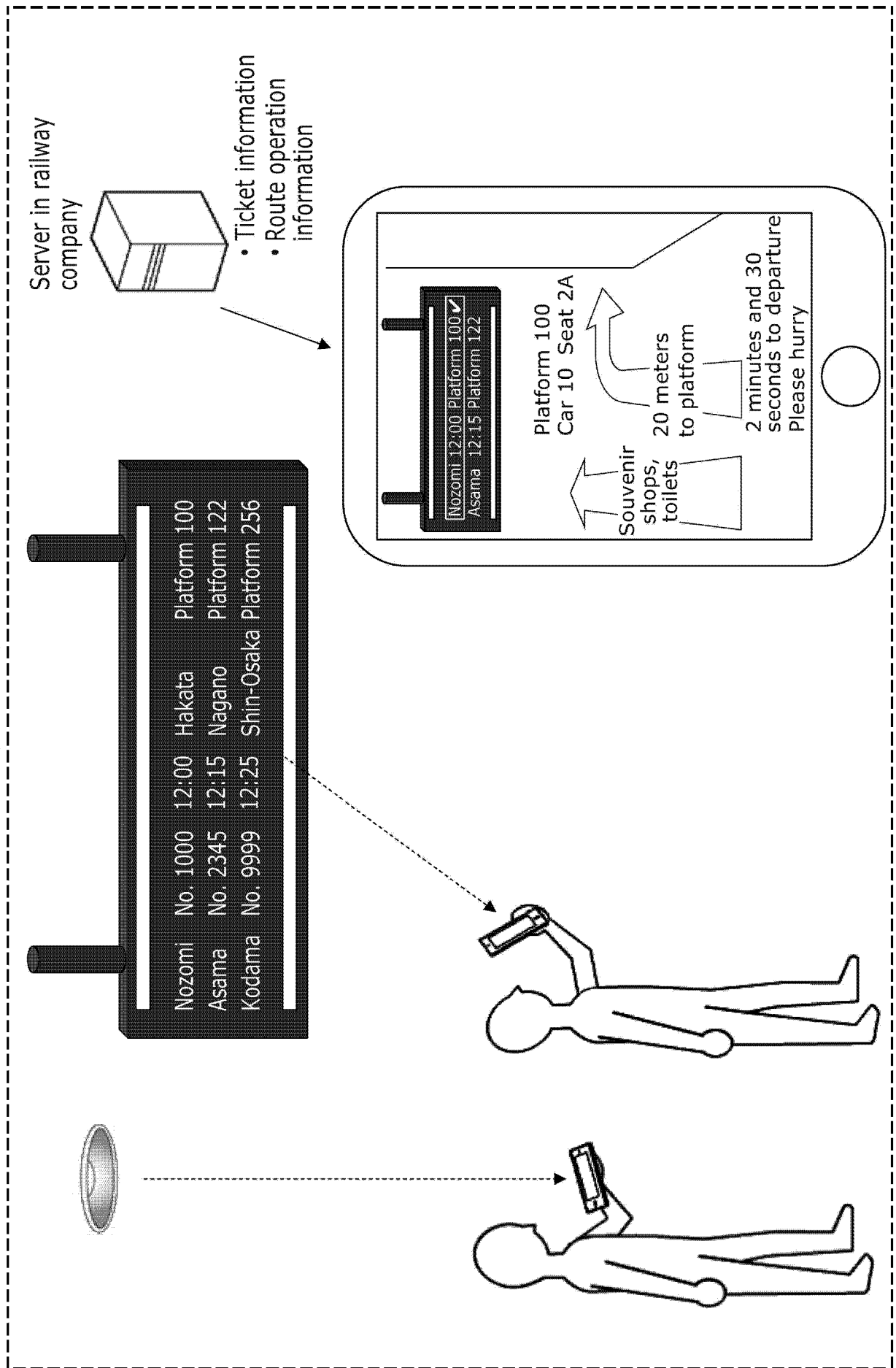


FIG. 132

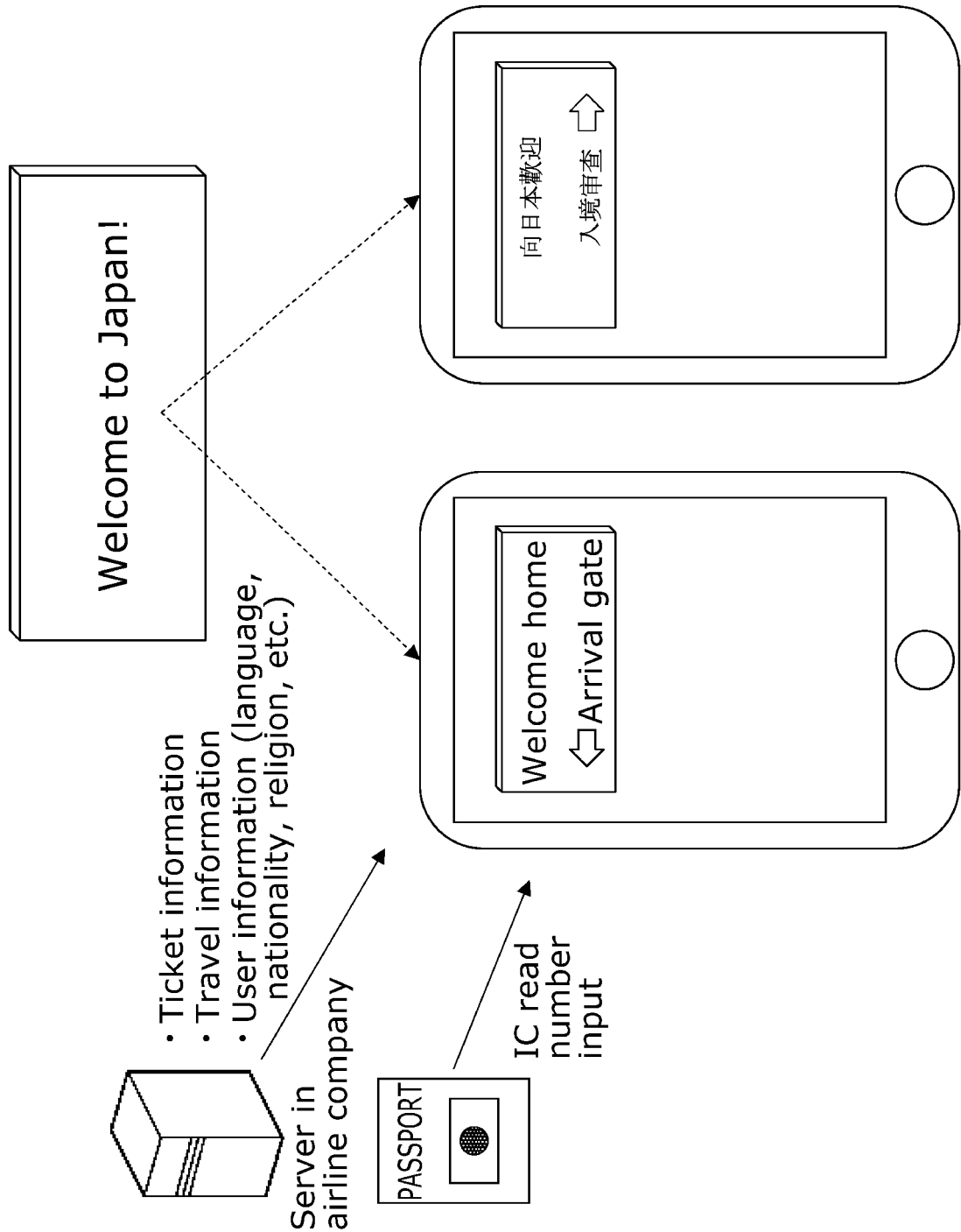


FIG. 133

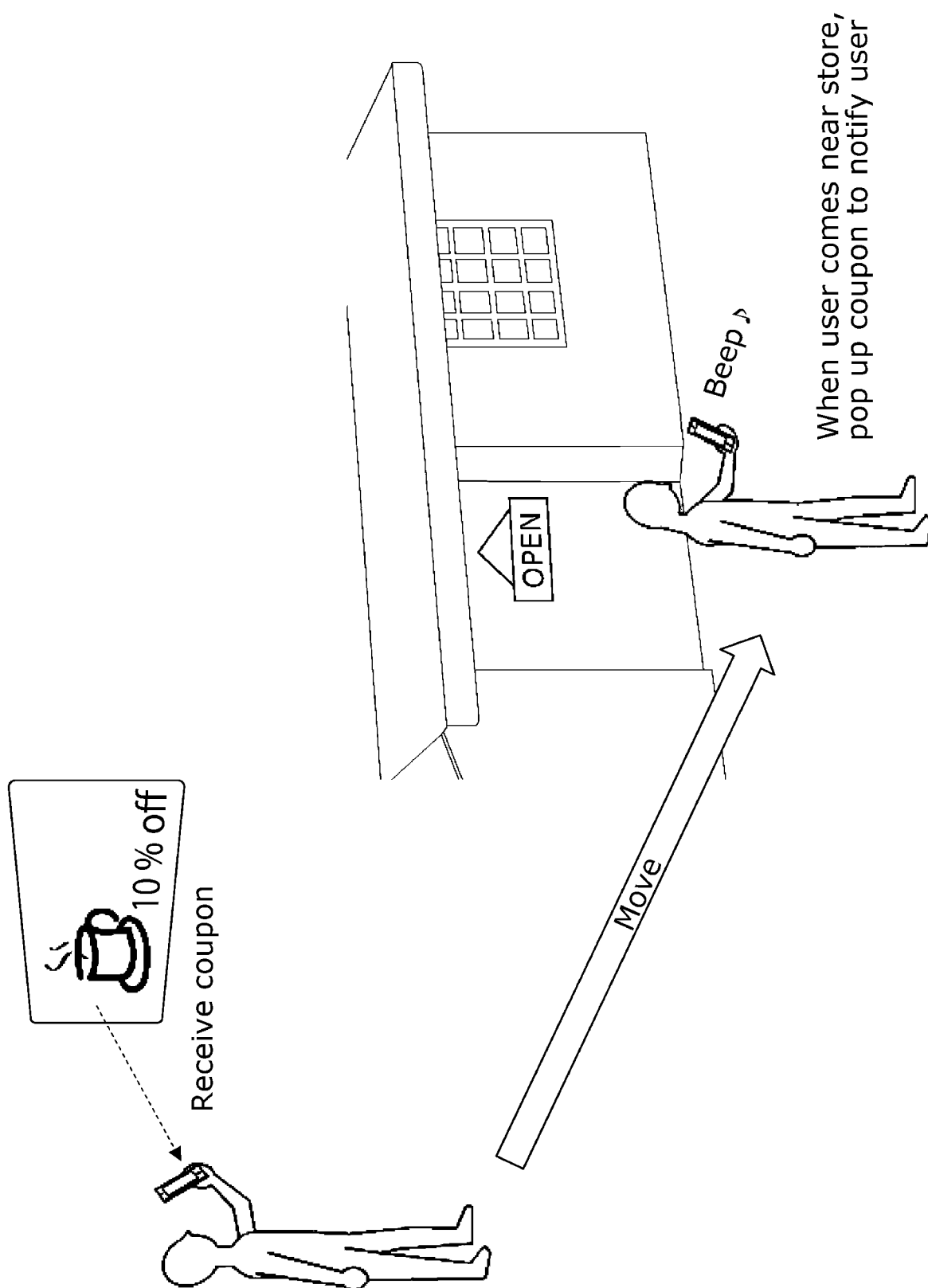
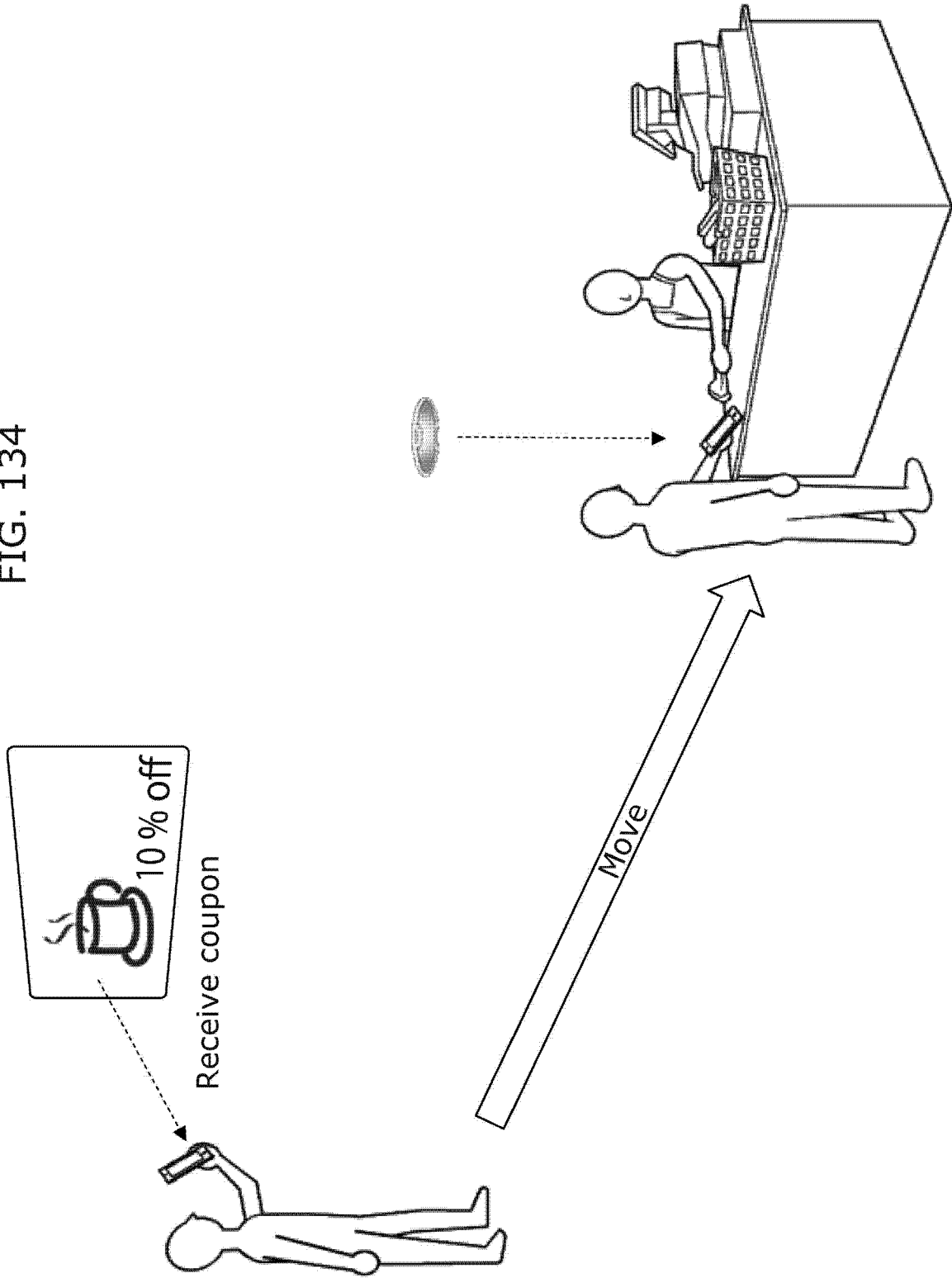


FIG. 134



Pop up coupon or ticket at cash register or ticket gate

FIG. 135

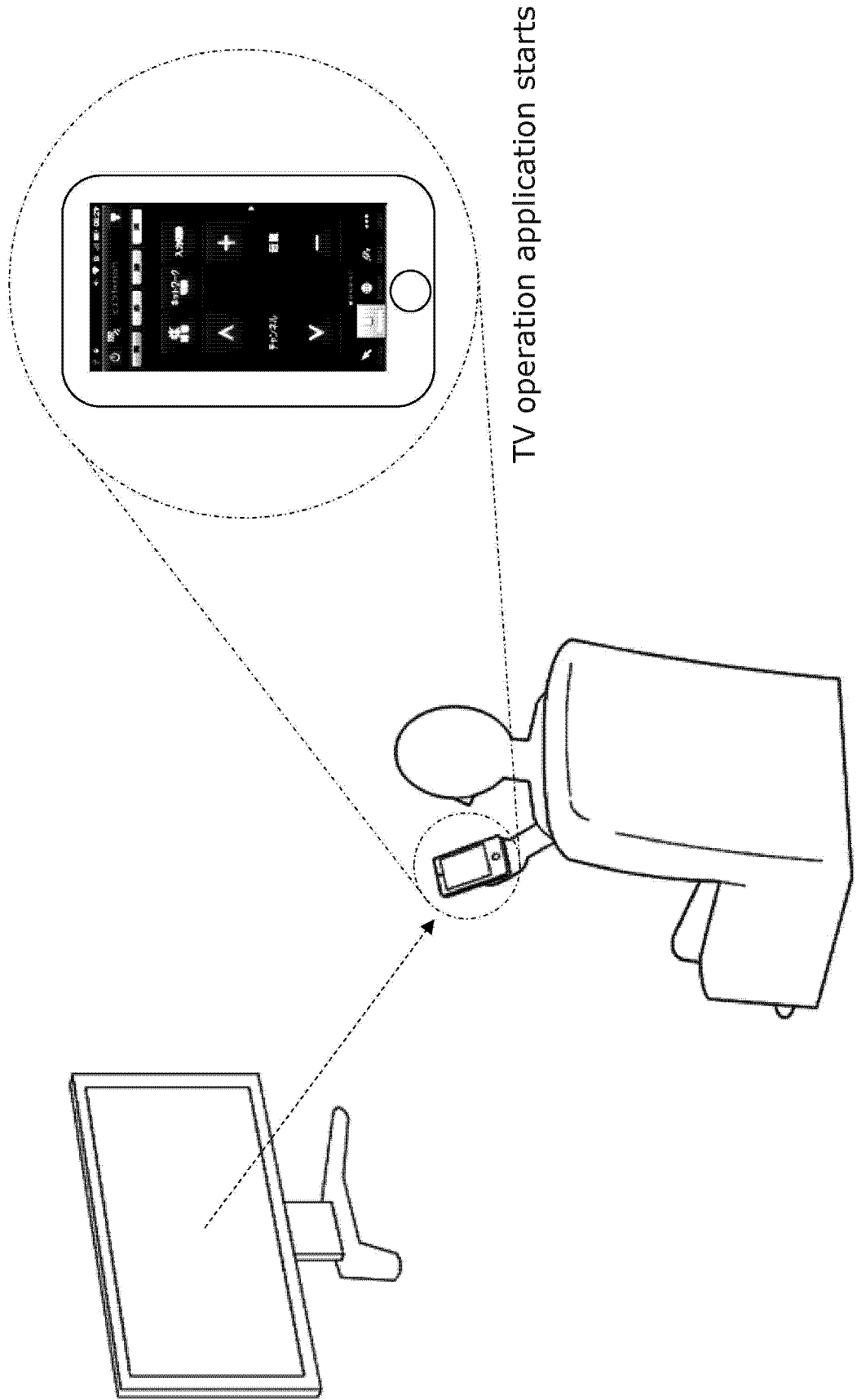


FIG. 136

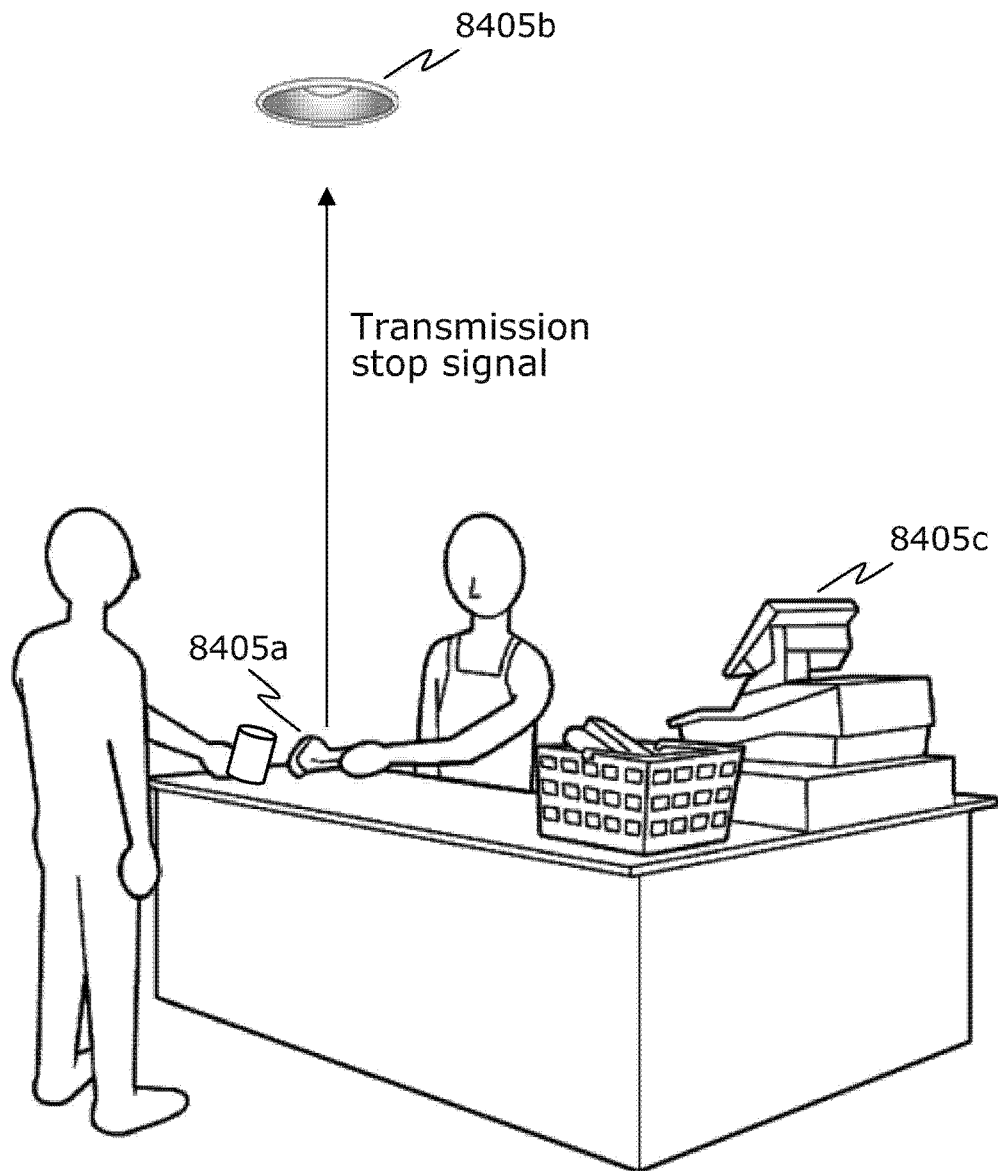


FIG. 137

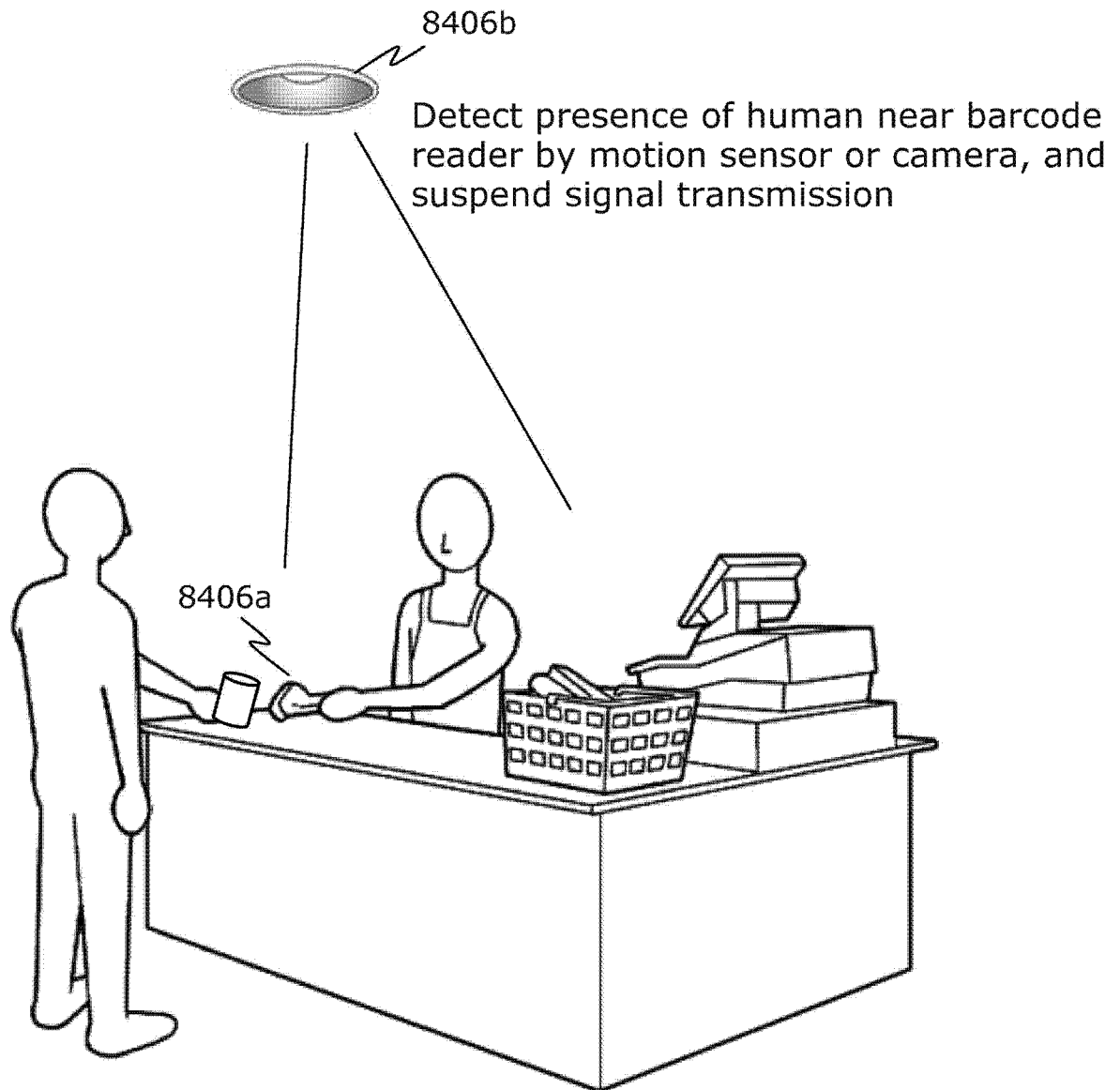


FIG. 138

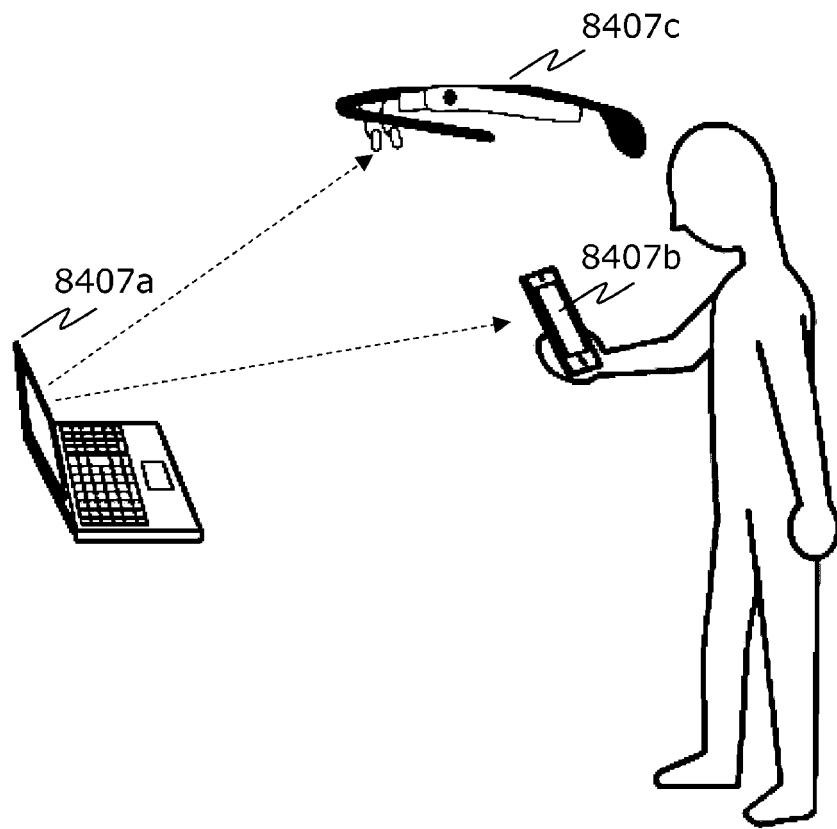


FIG. 139

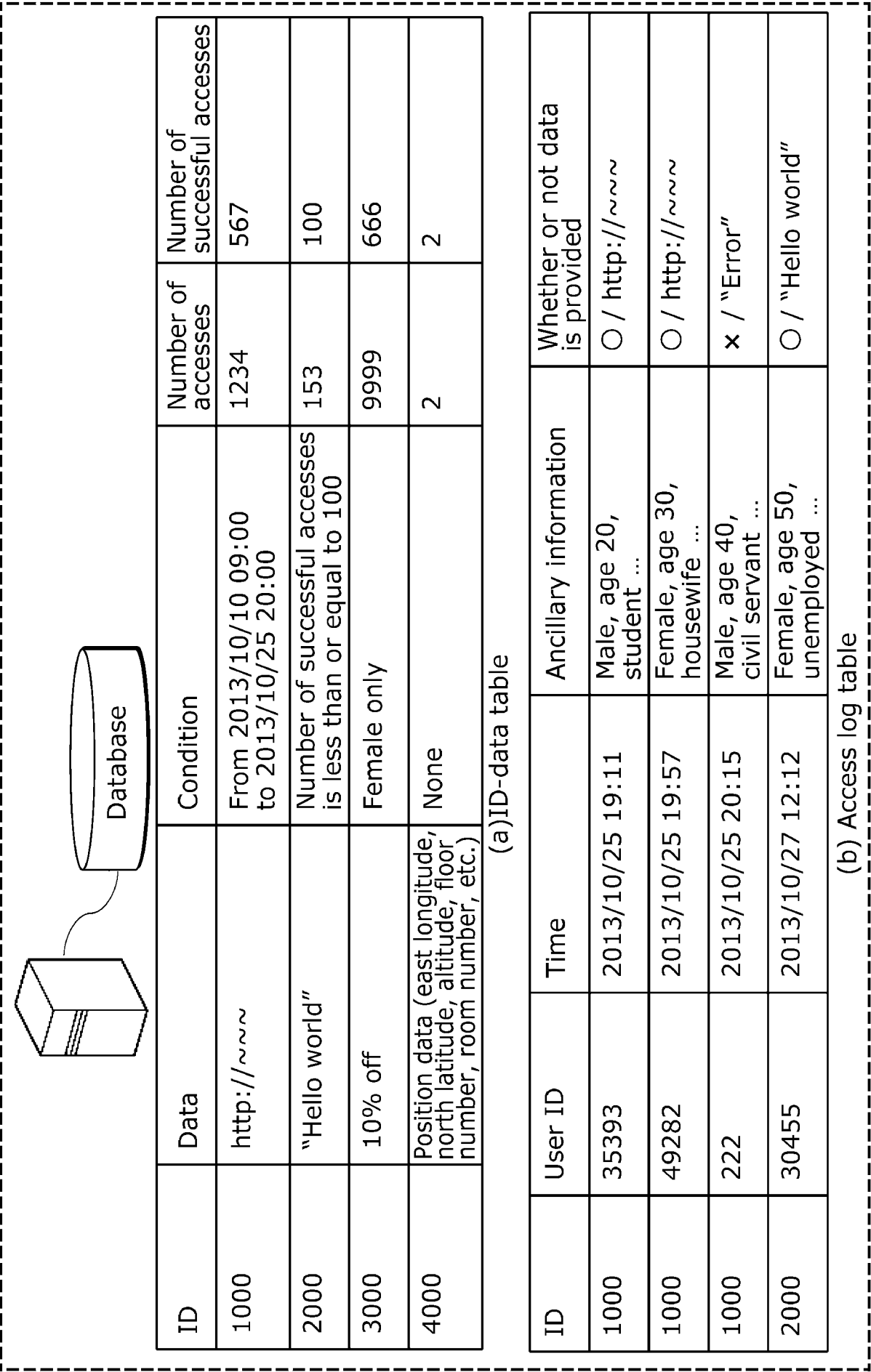


FIG. 140

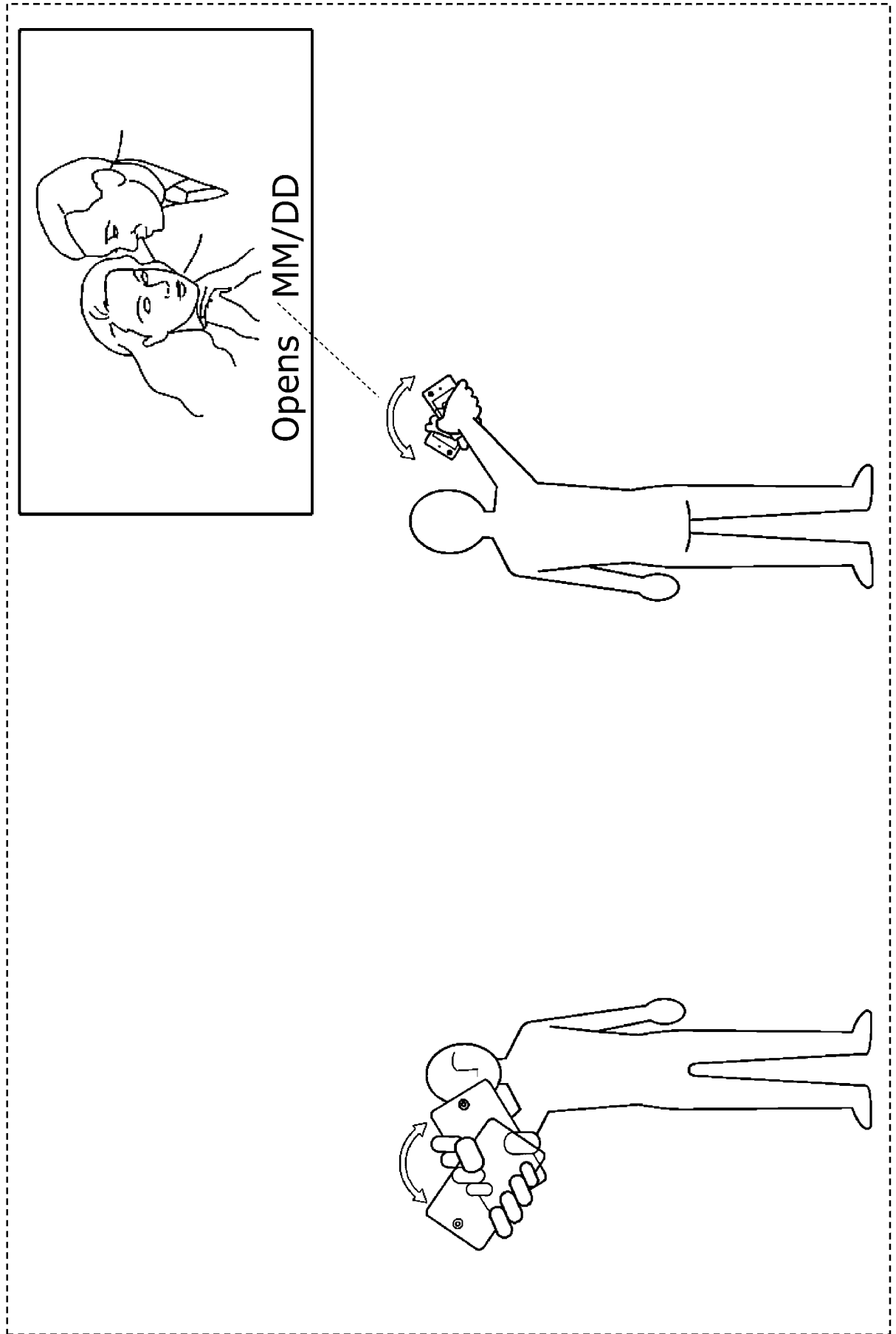


FIG. 141

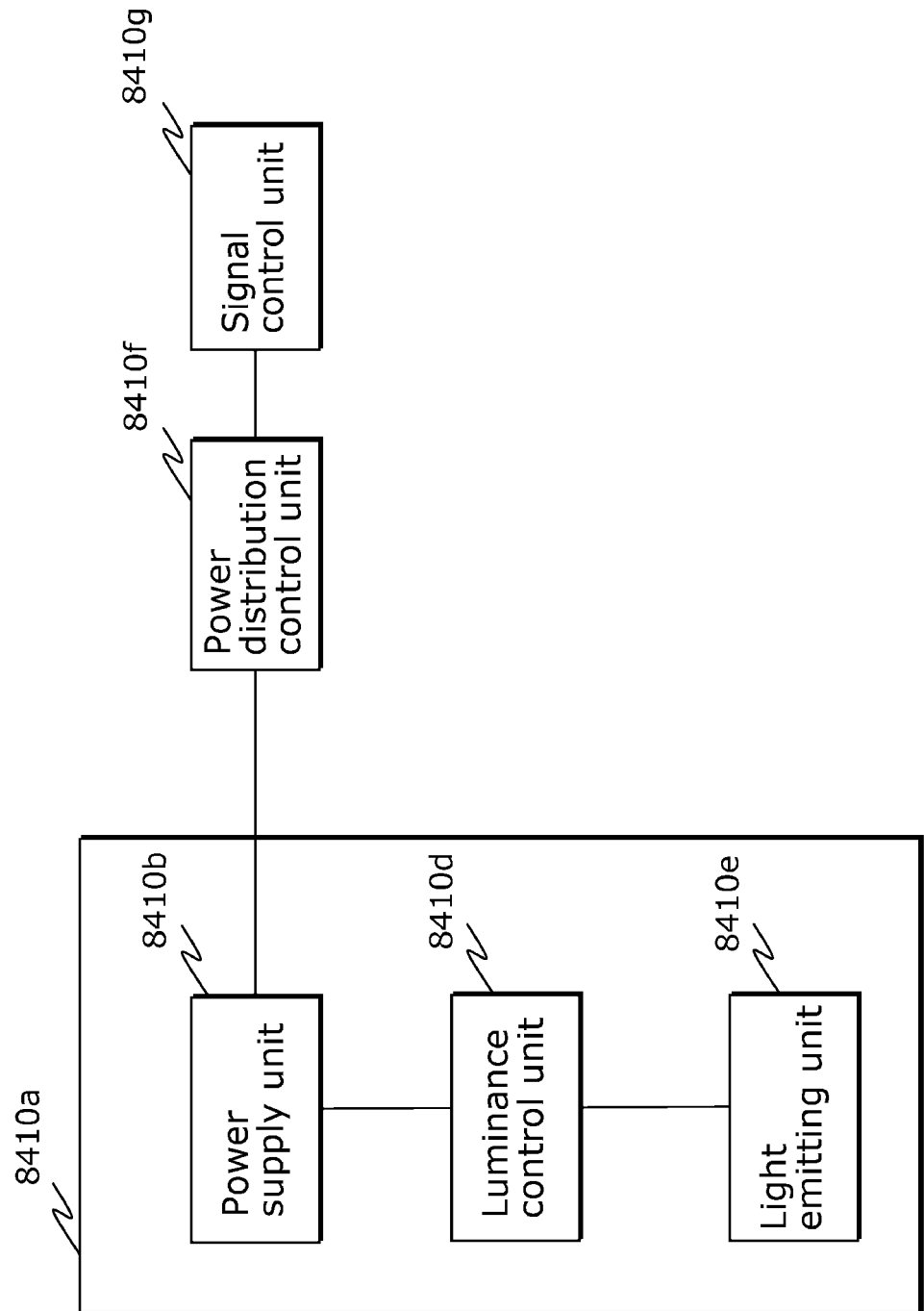


FIG. 142

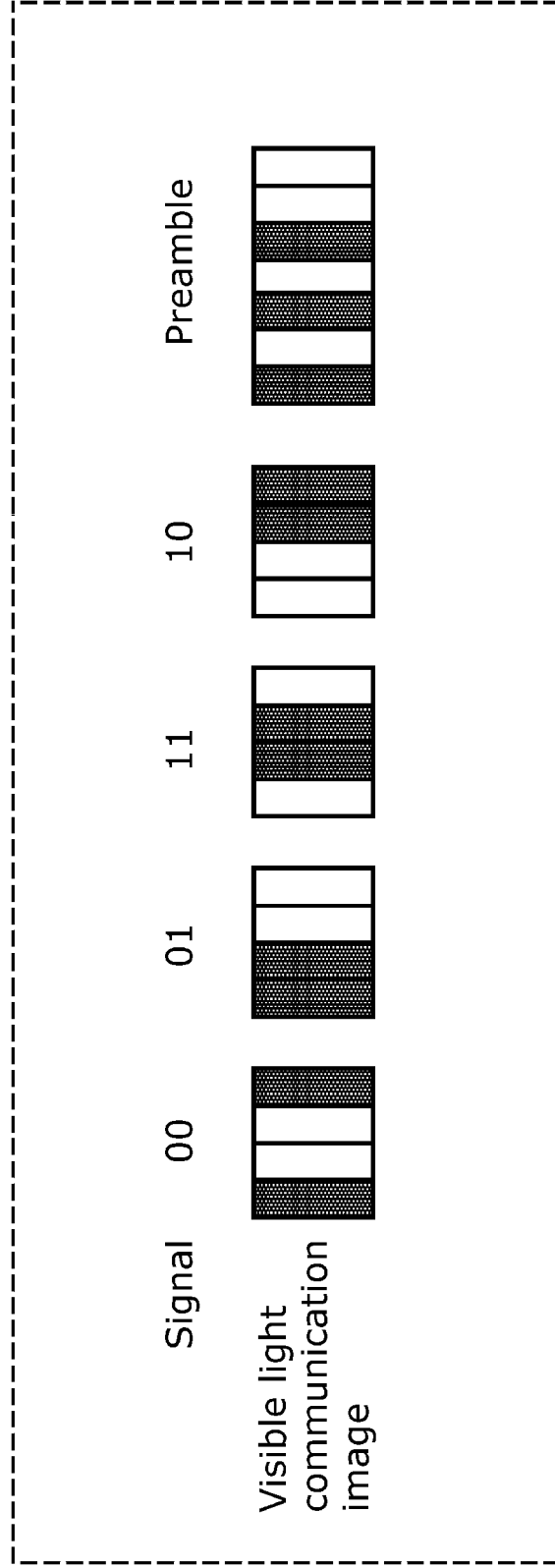
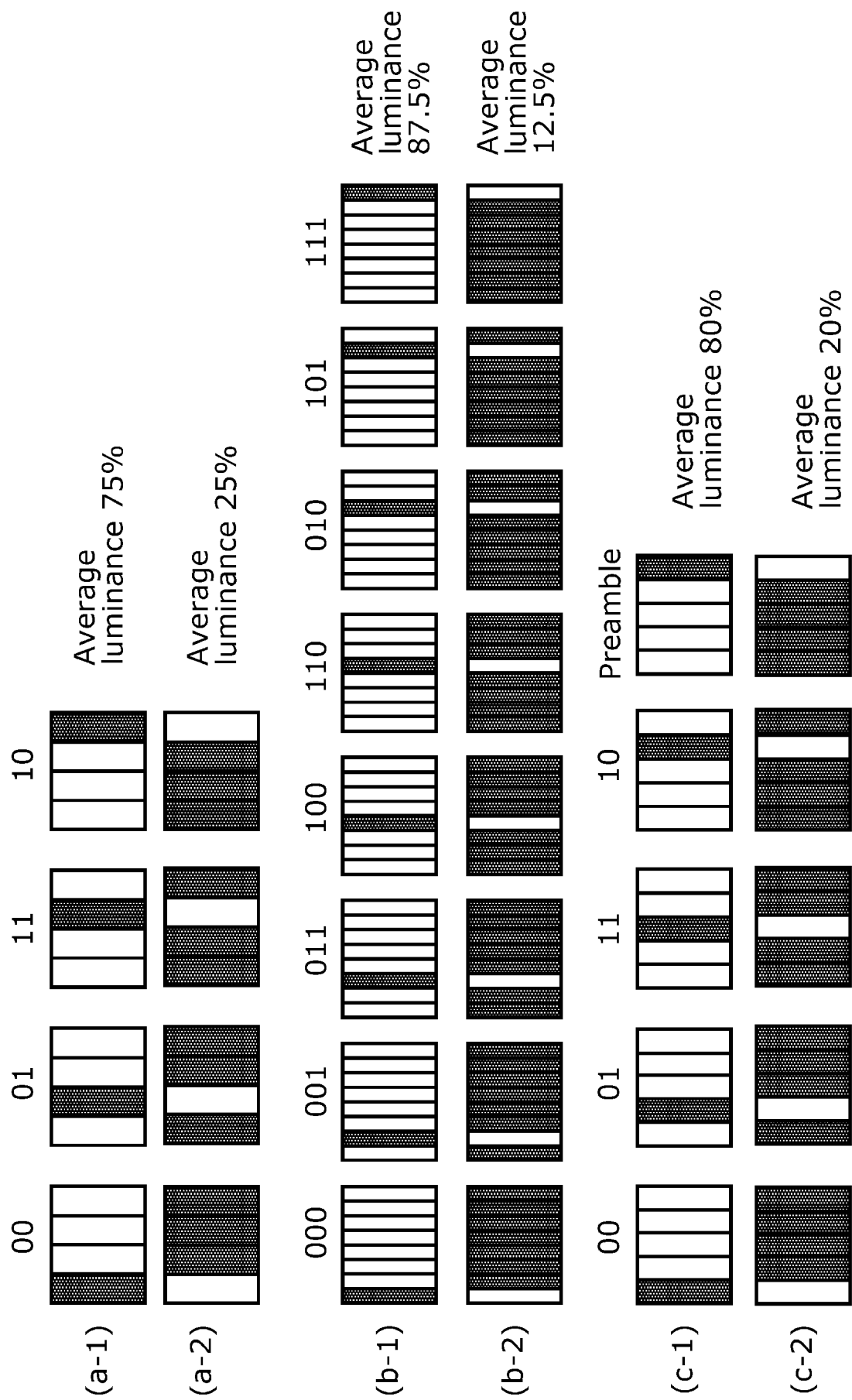


FIG. 144



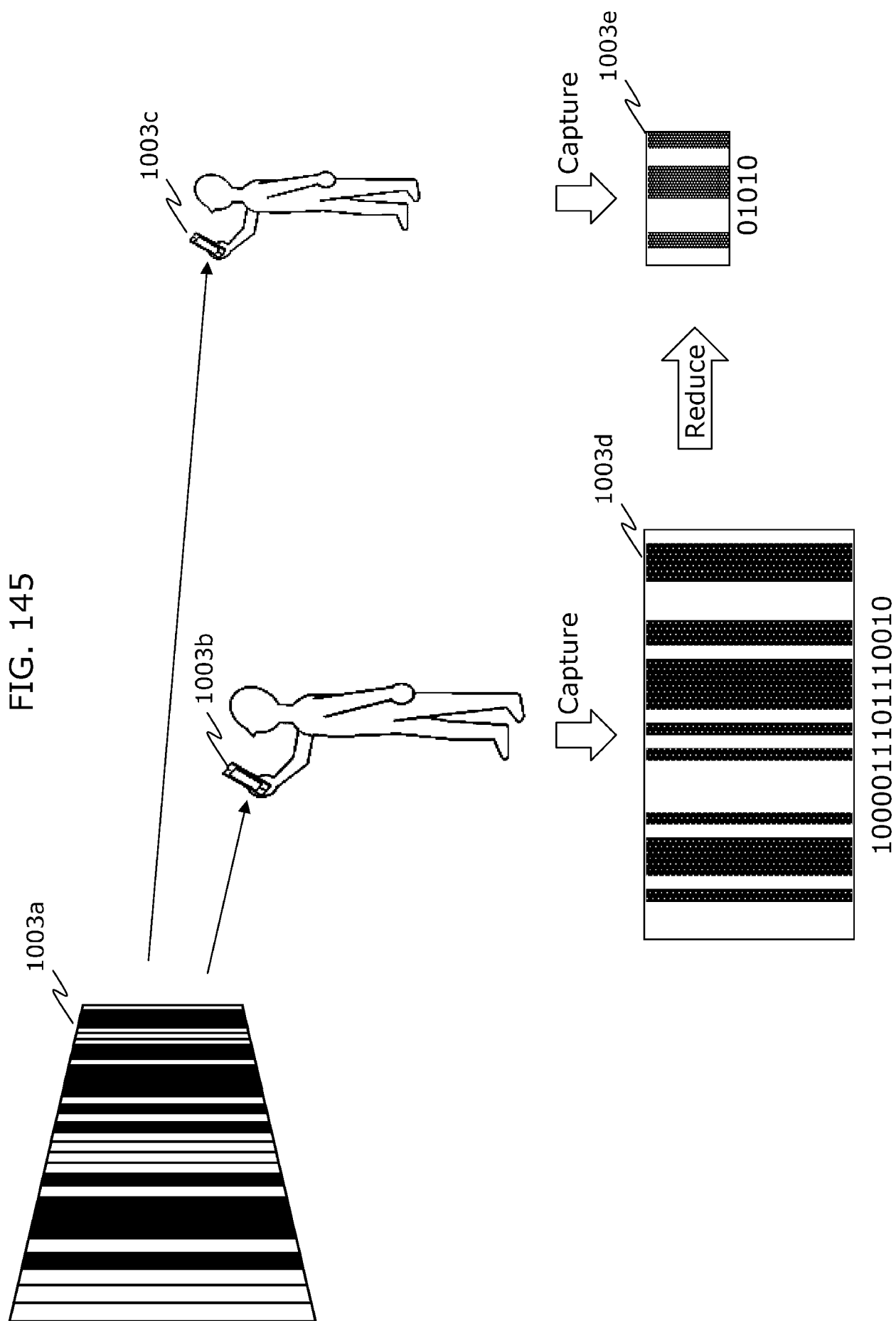


FIG. 146

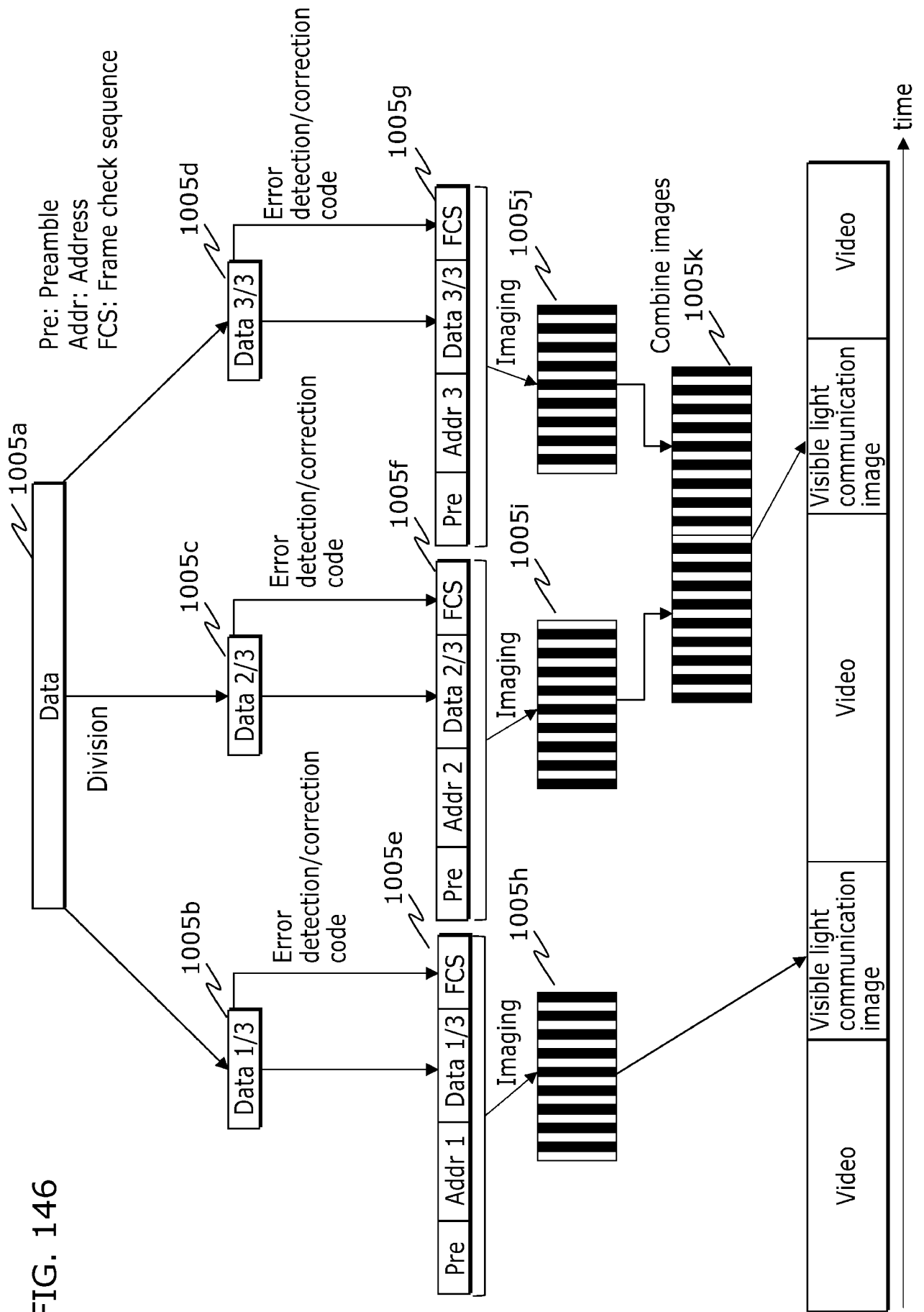


FIG. 147

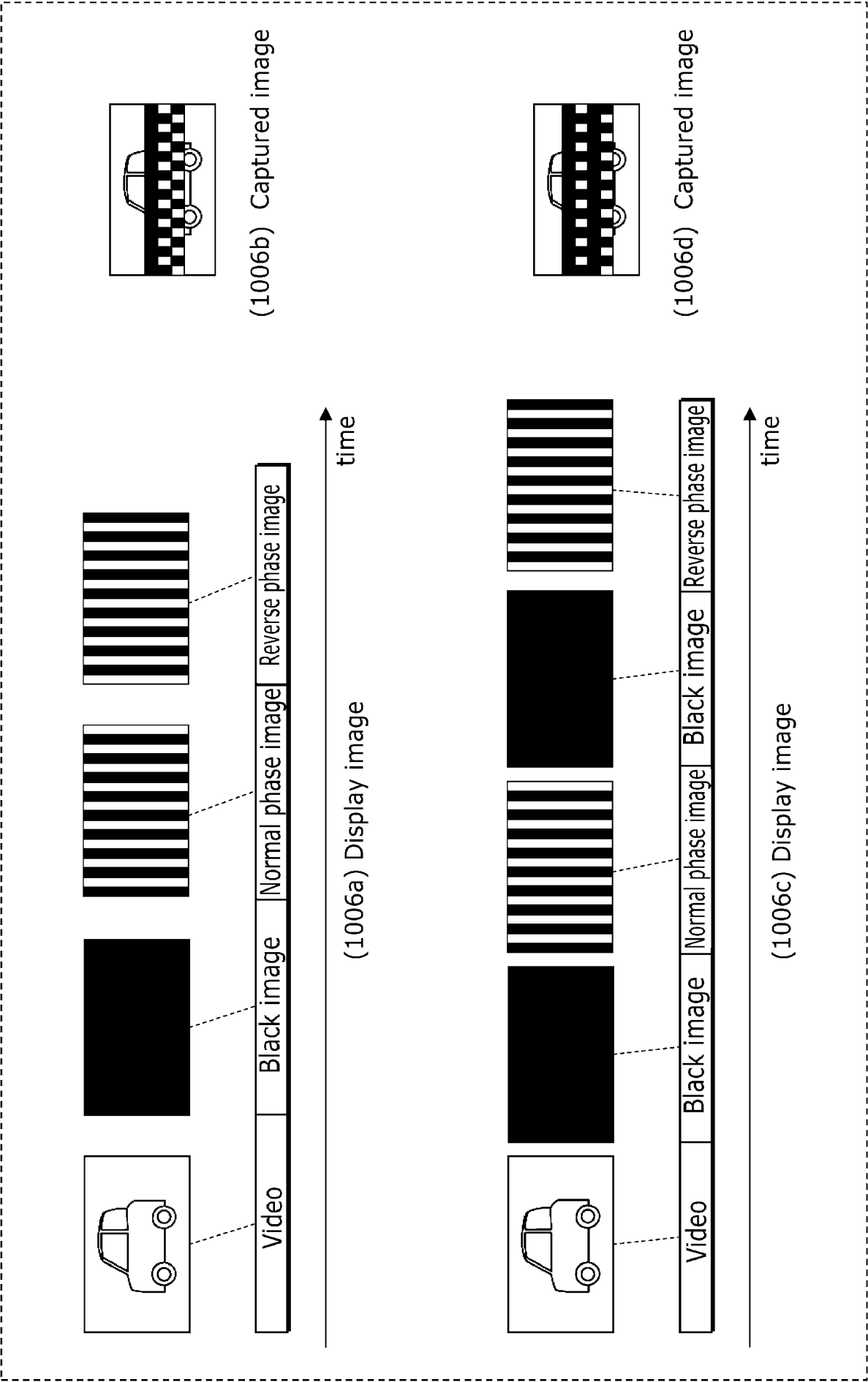


FIG. 148

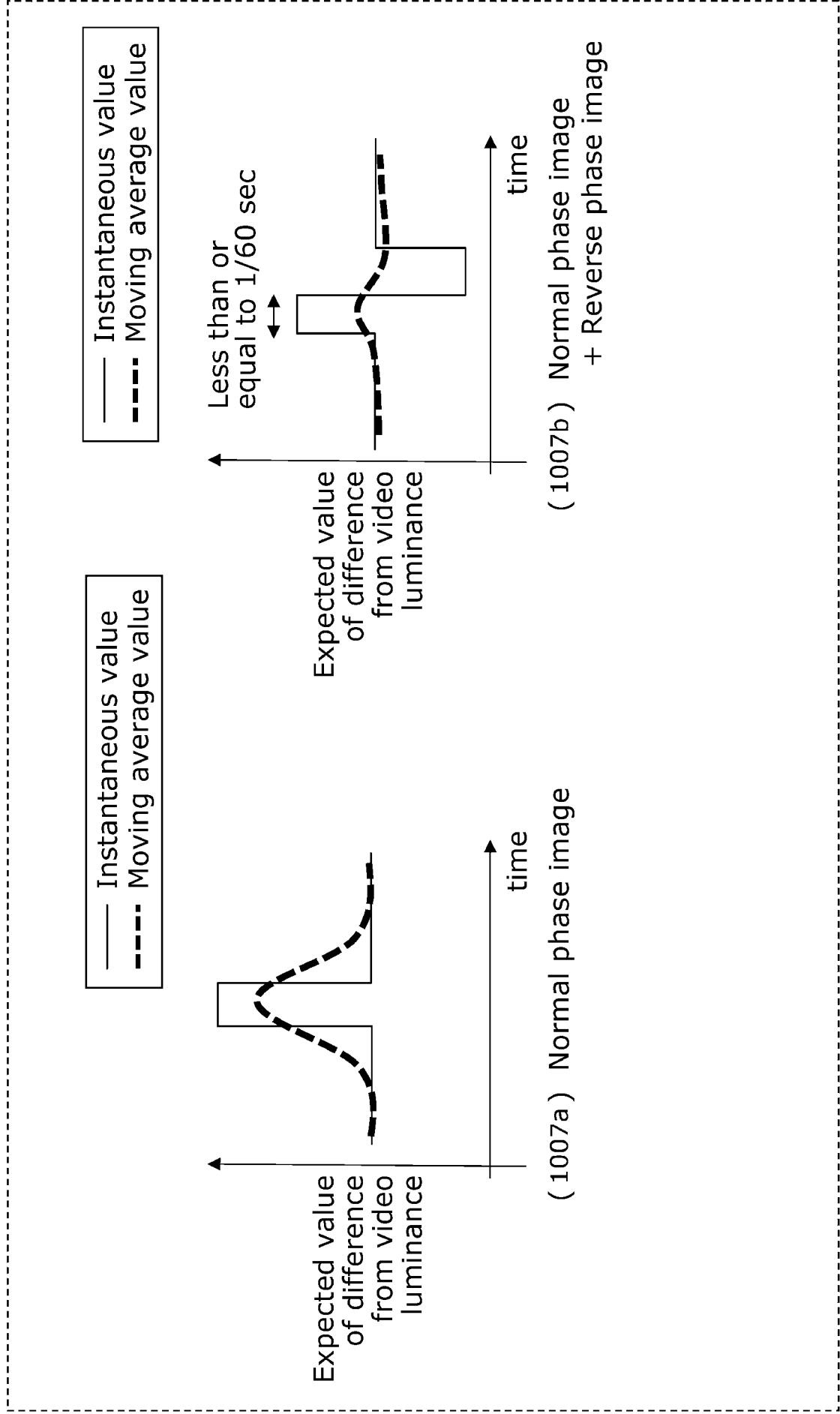


FIG. 149

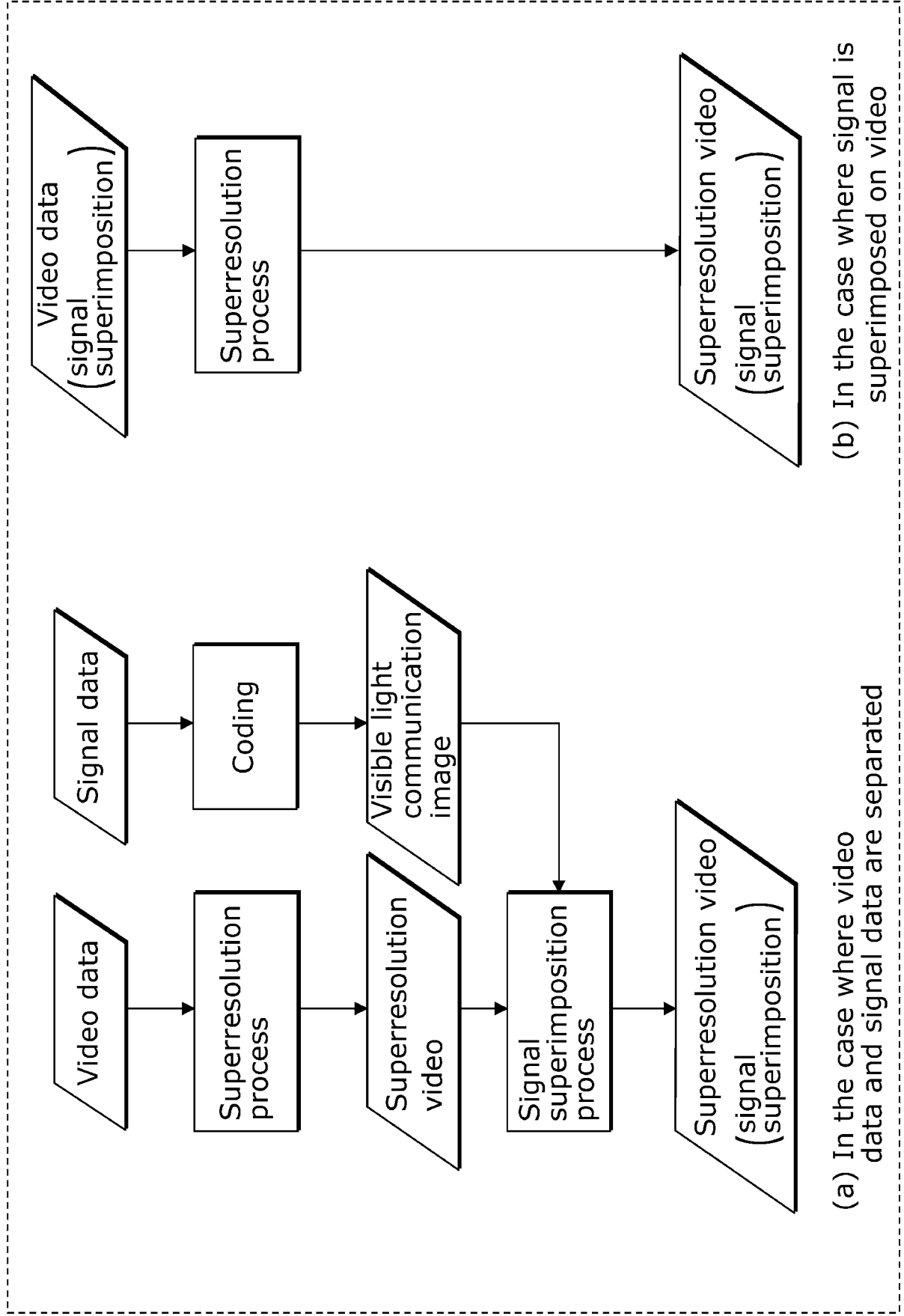
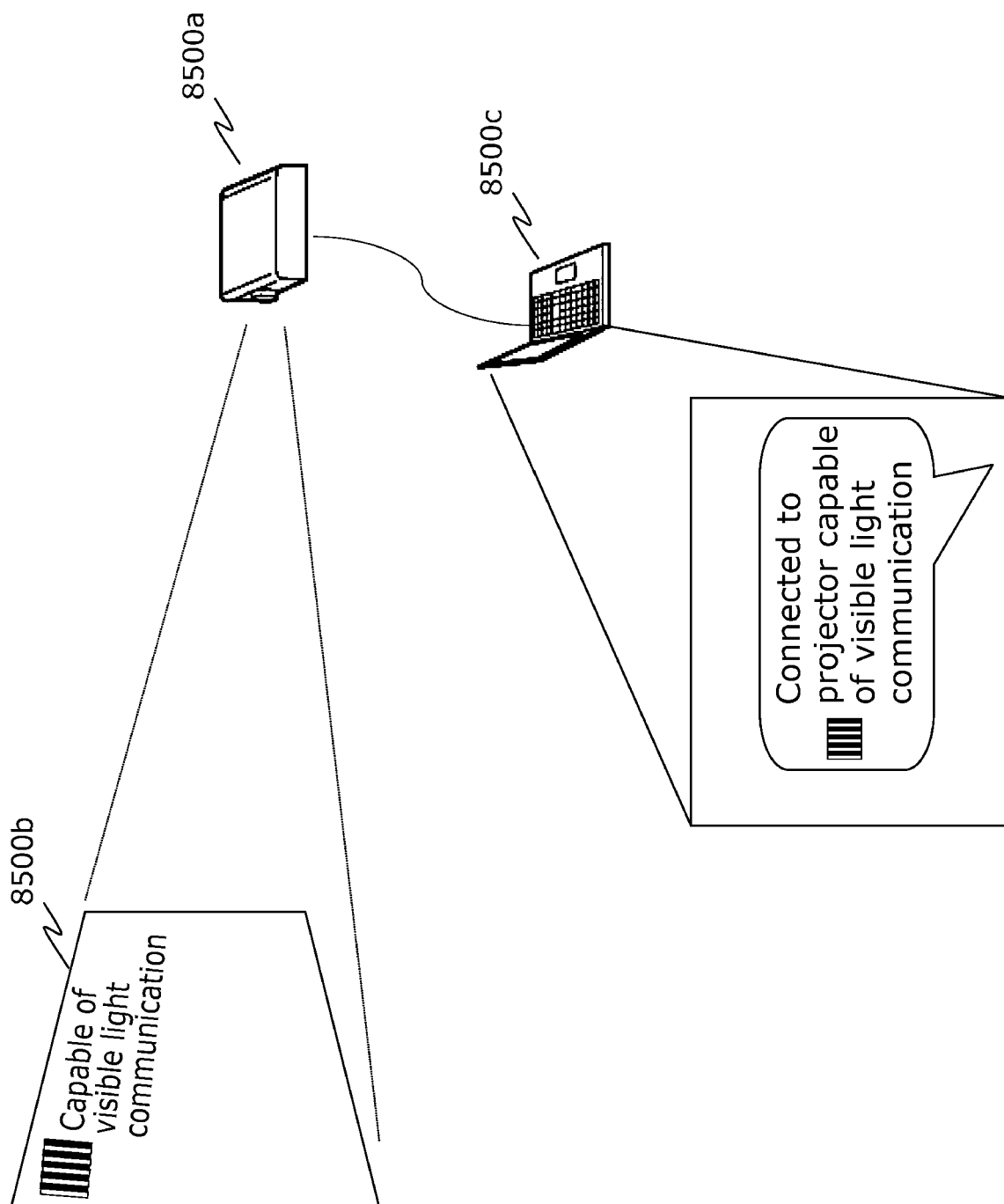


FIG. 150



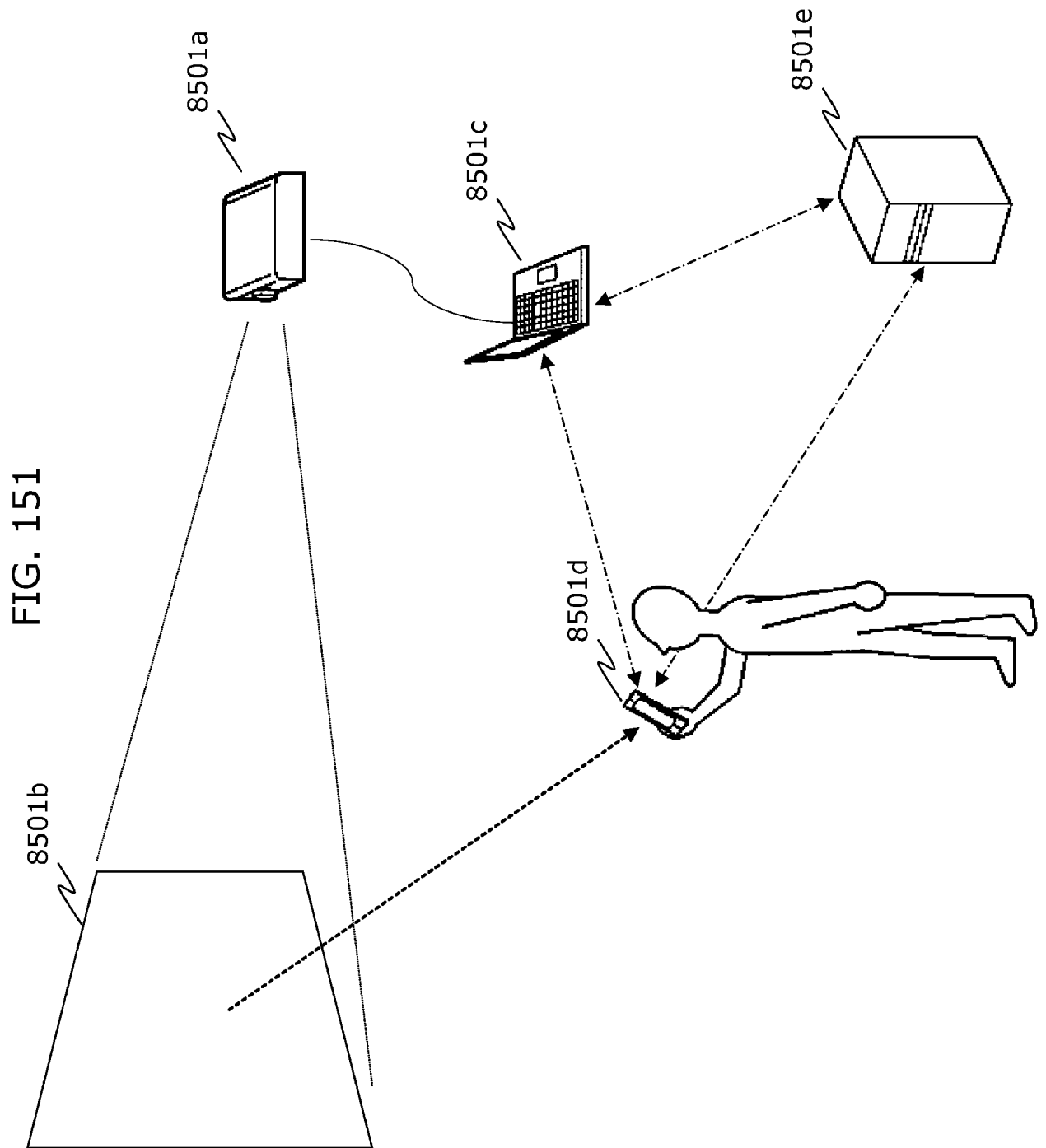


FIG. 152

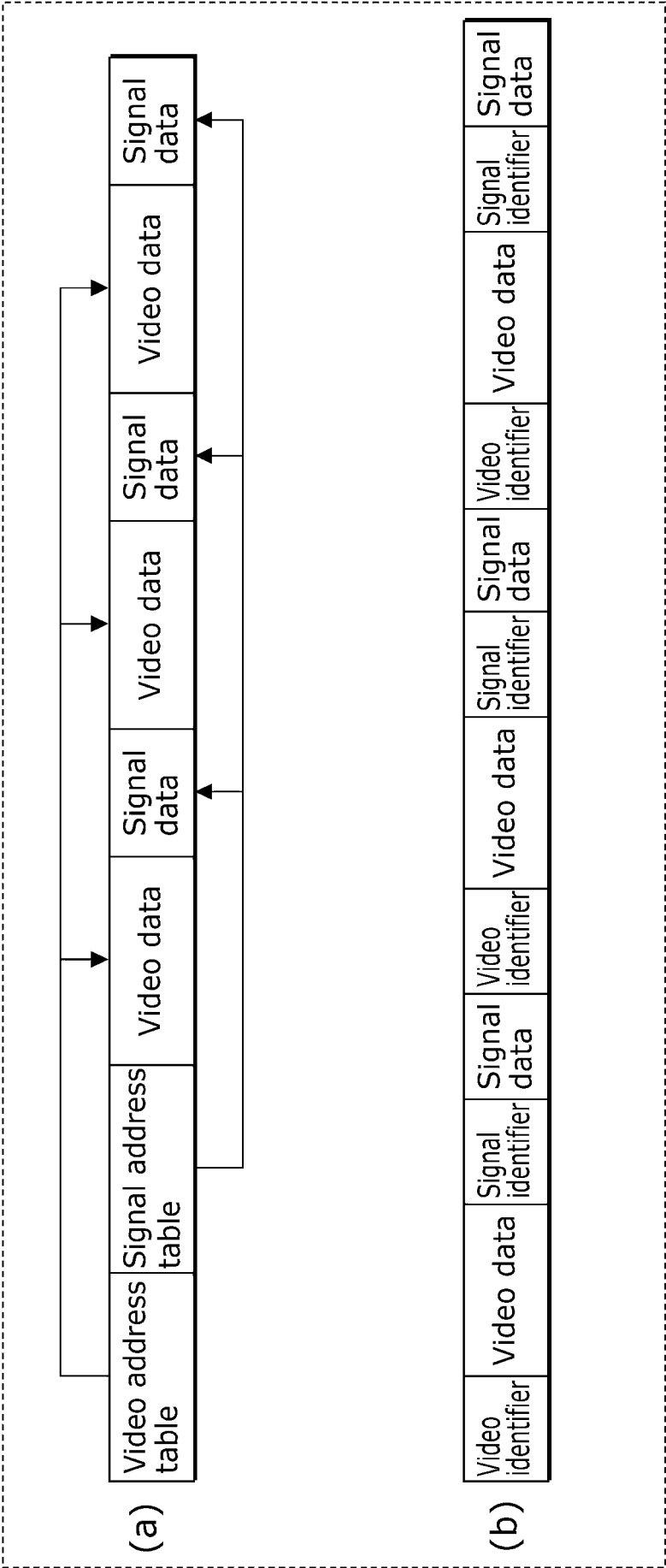


FIG. 154

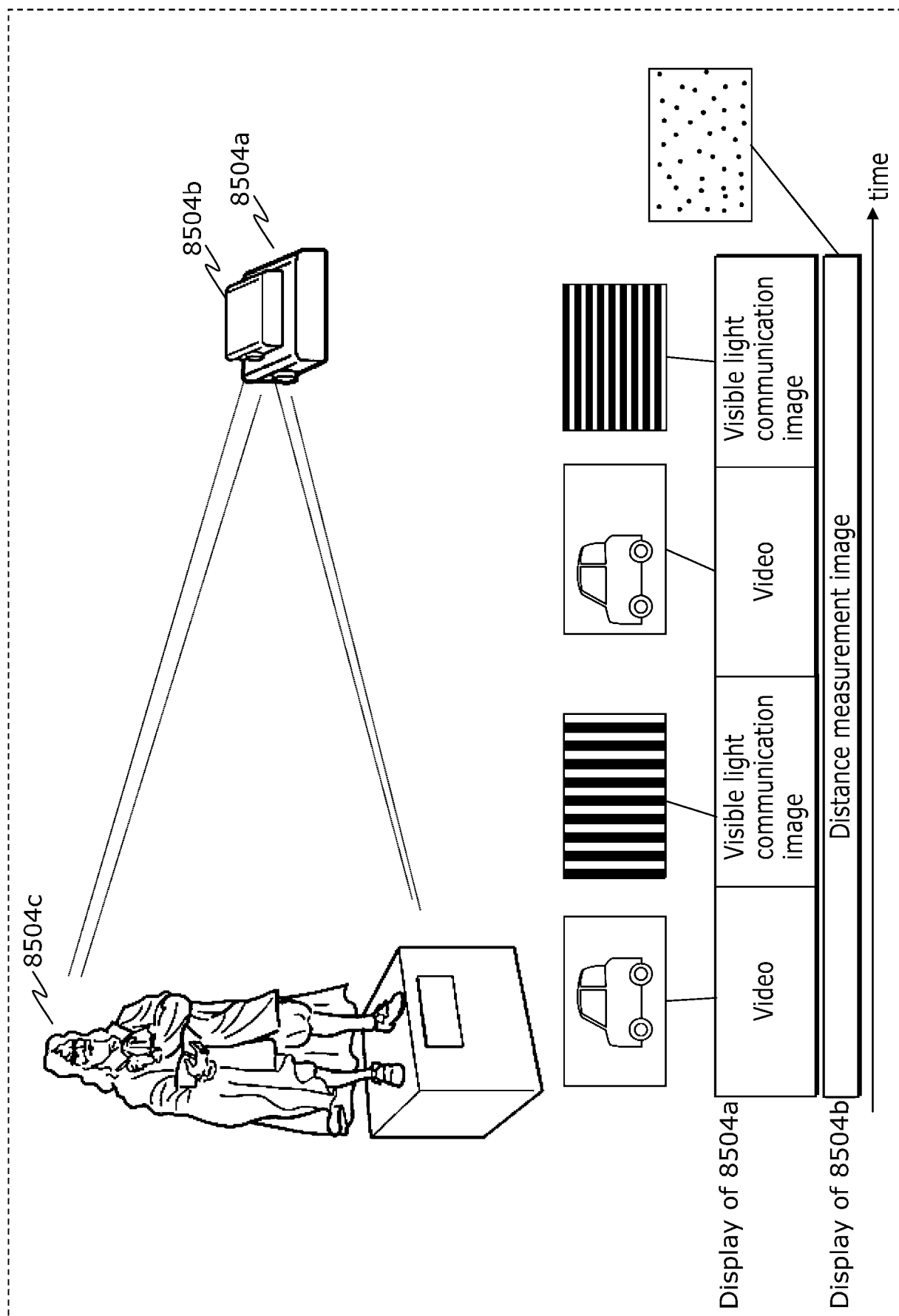


FIG. 155

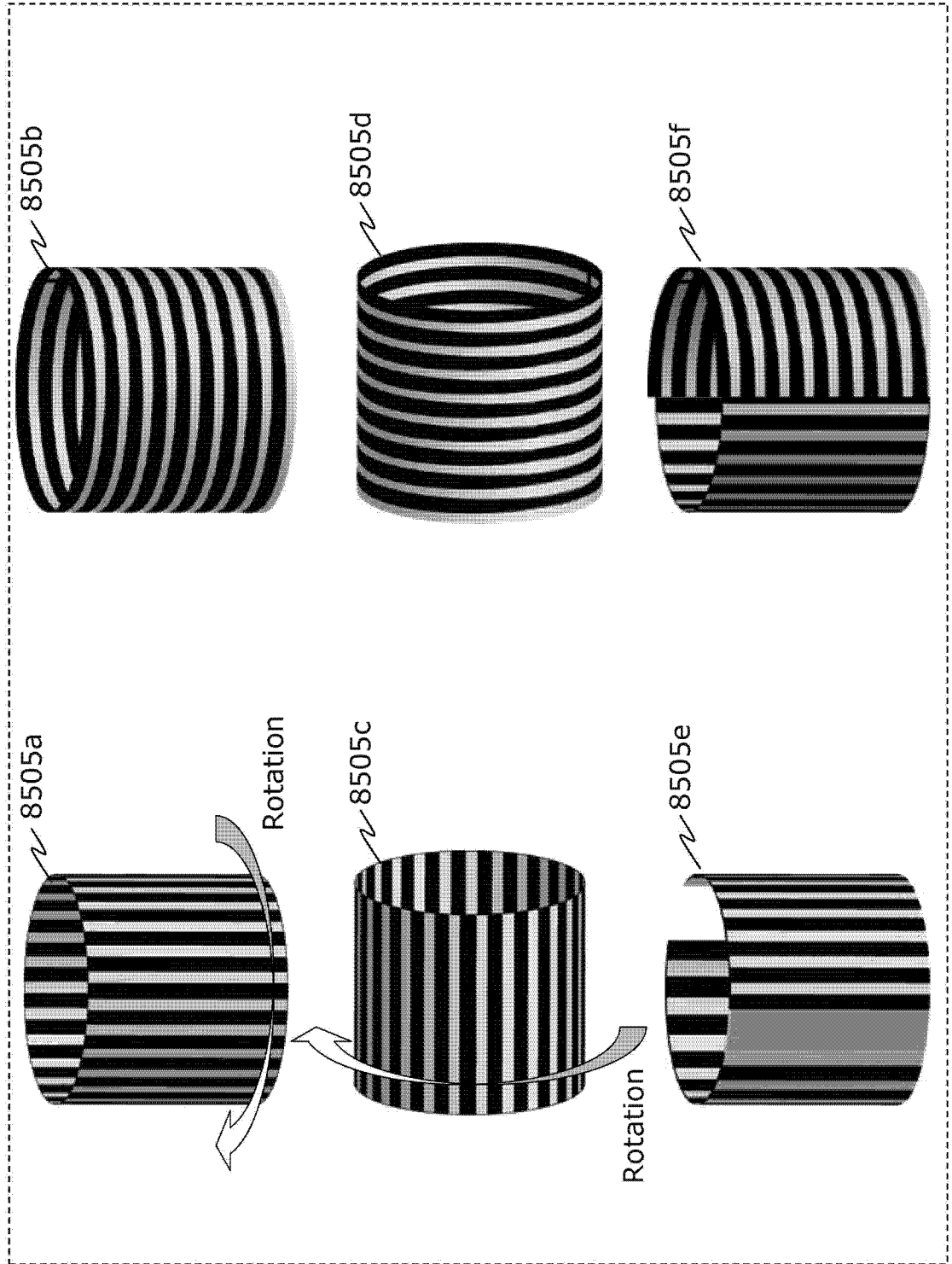


FIG. 156

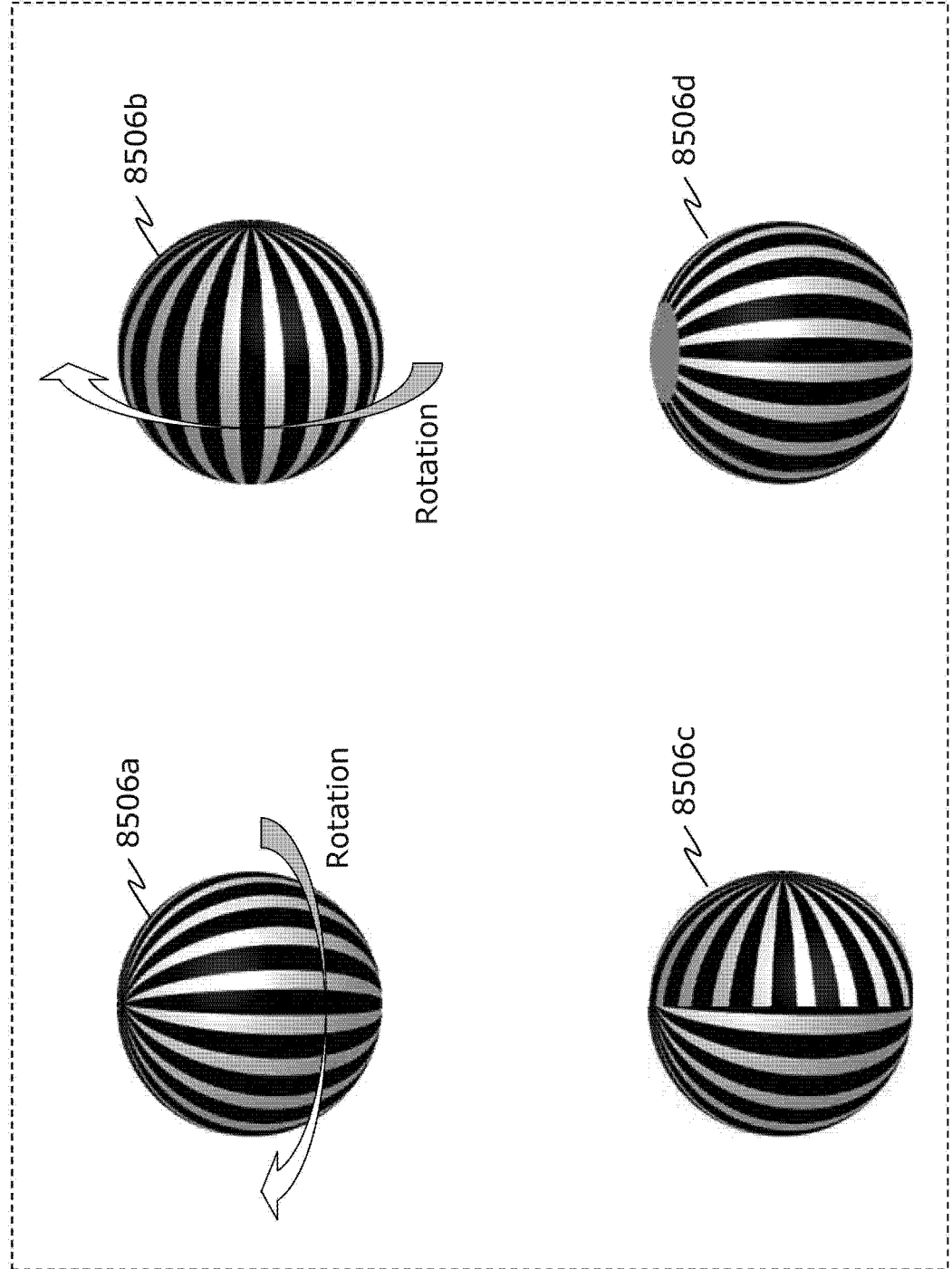


FIG. 157

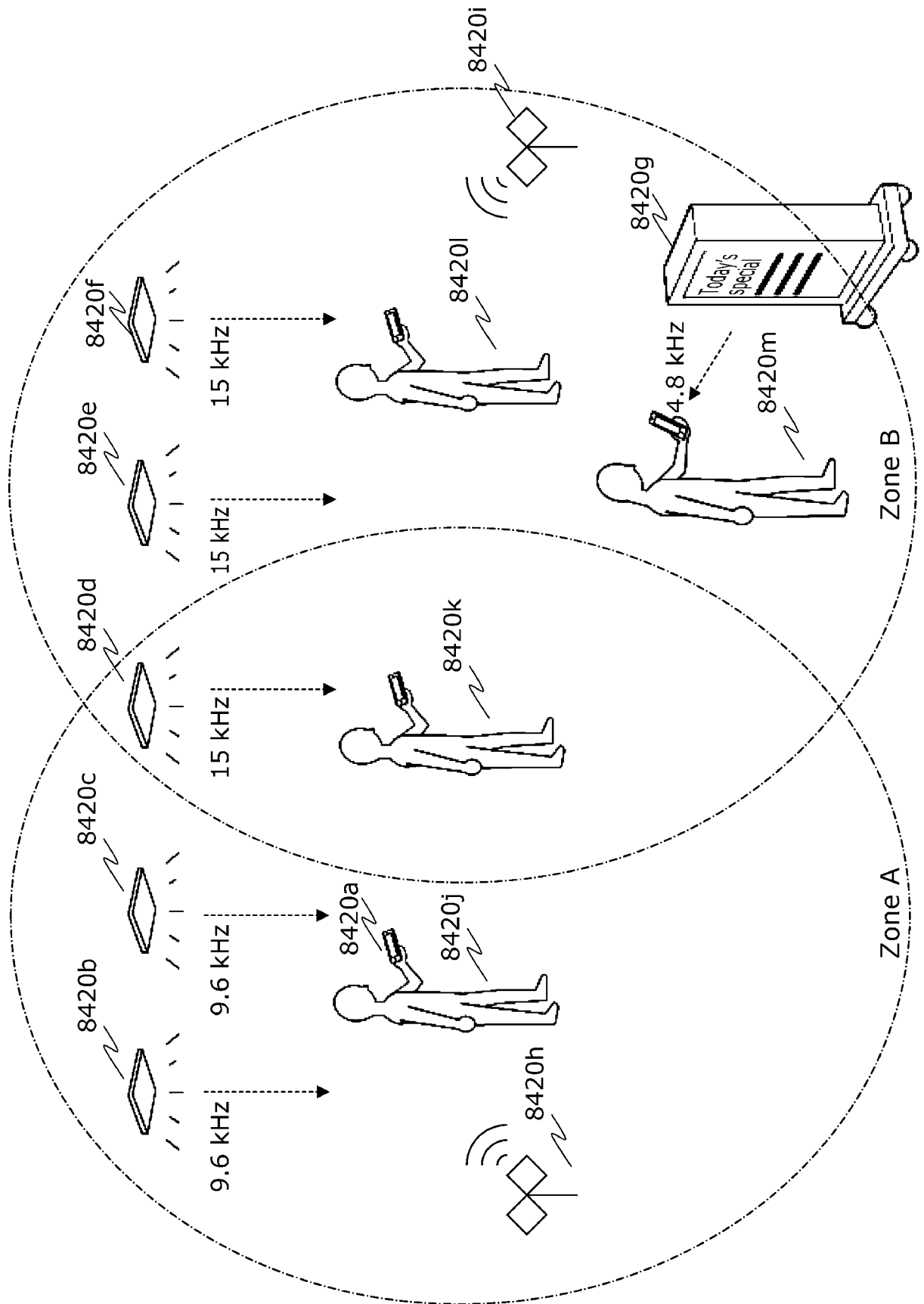


FIG. 158

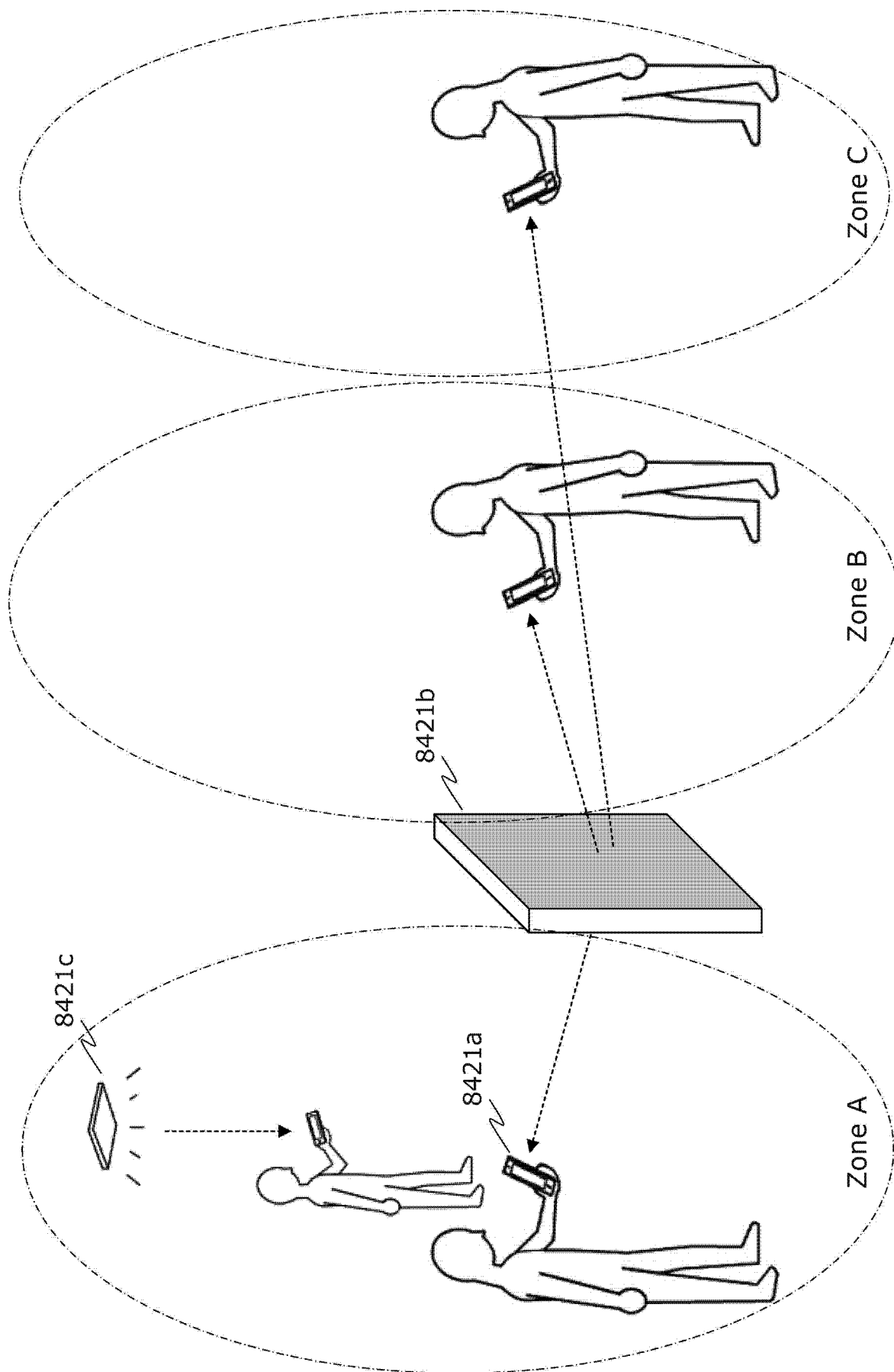


FIG. 159

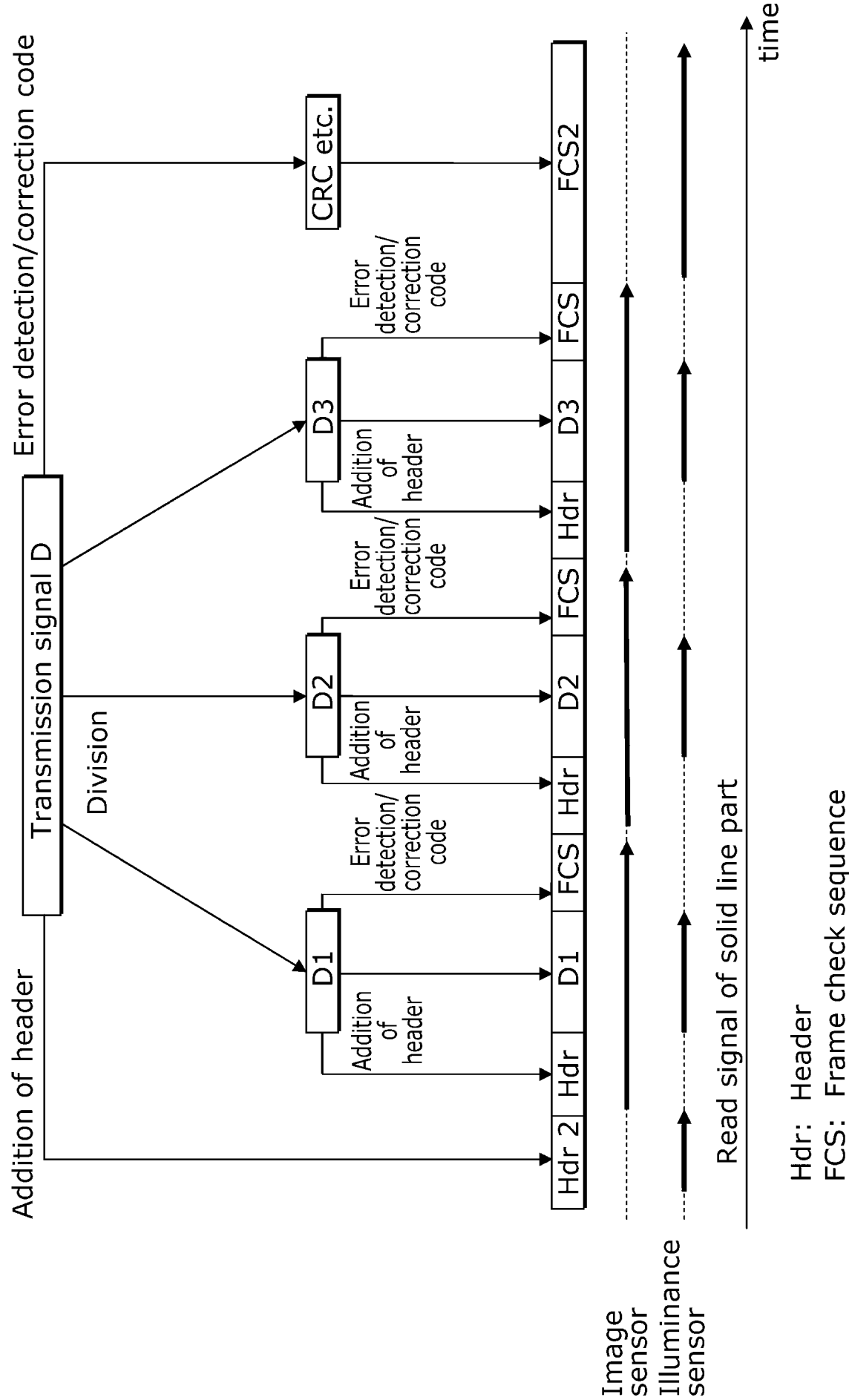


FIG. 161B

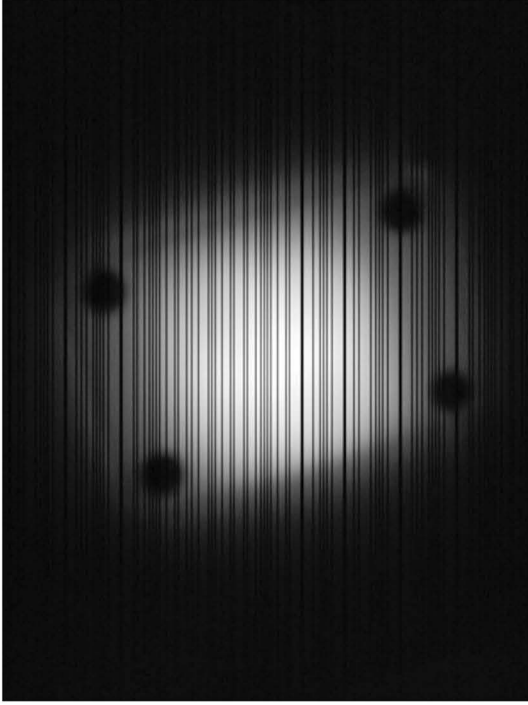


FIG. 161A

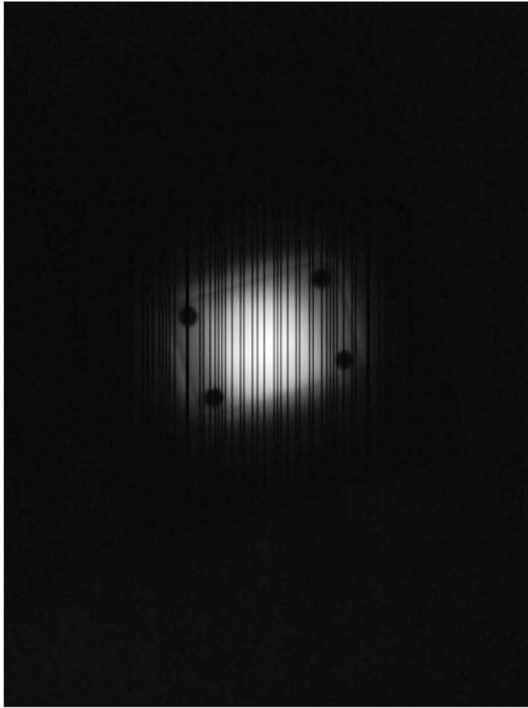


FIG. 161C

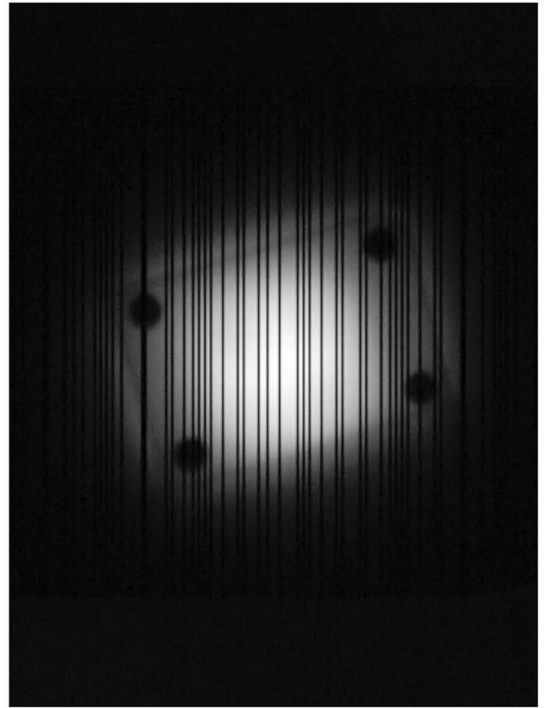


FIG. 162B

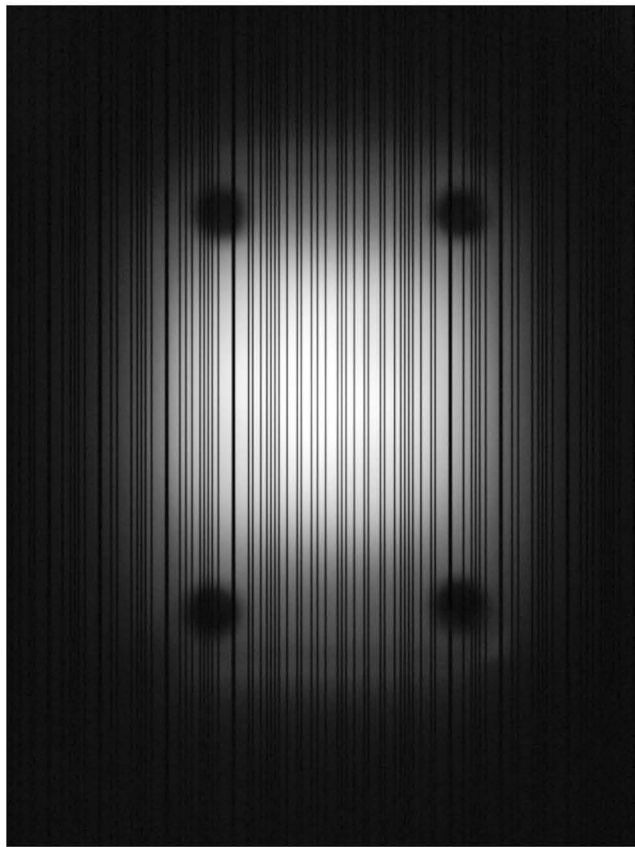


FIG. 162A

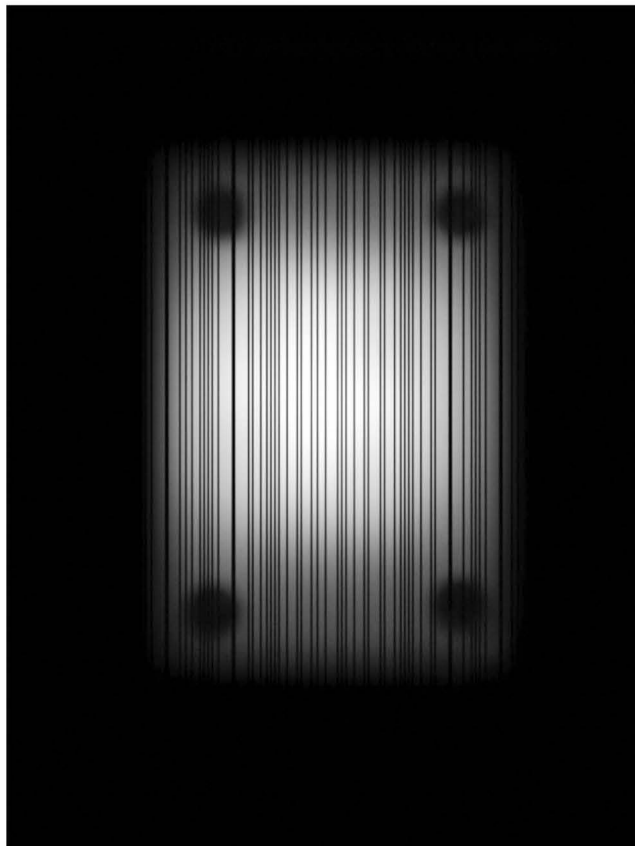


FIG. 163C



FIG. 163B



FIG. 163A

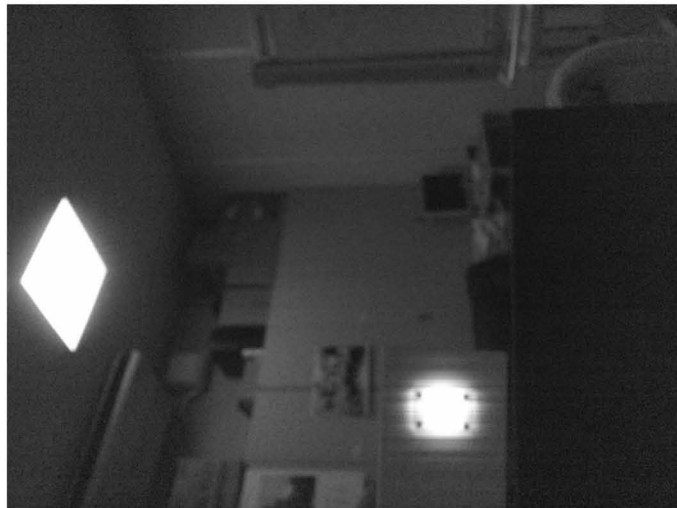


FIG. 164

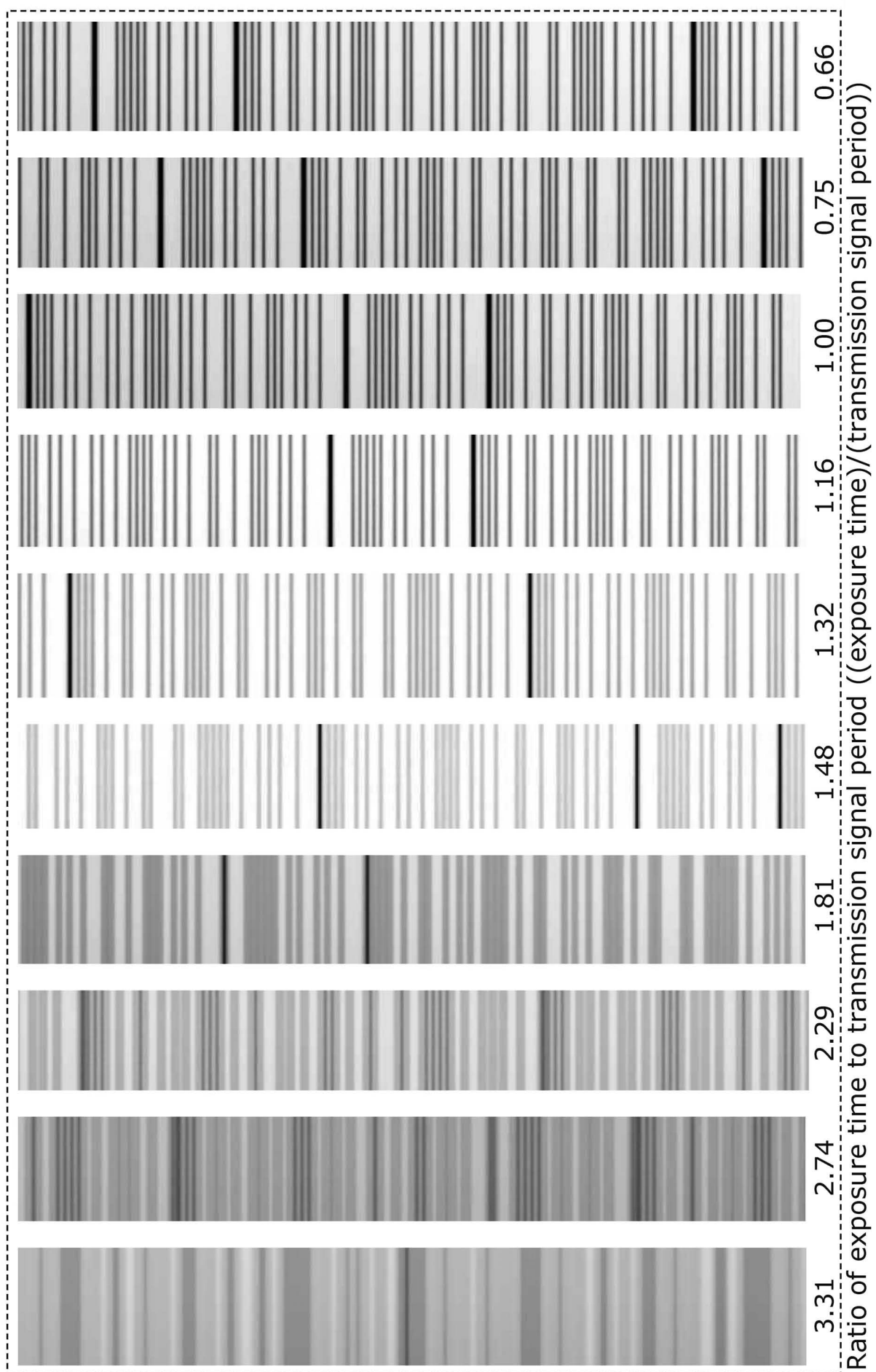


FIG. 165

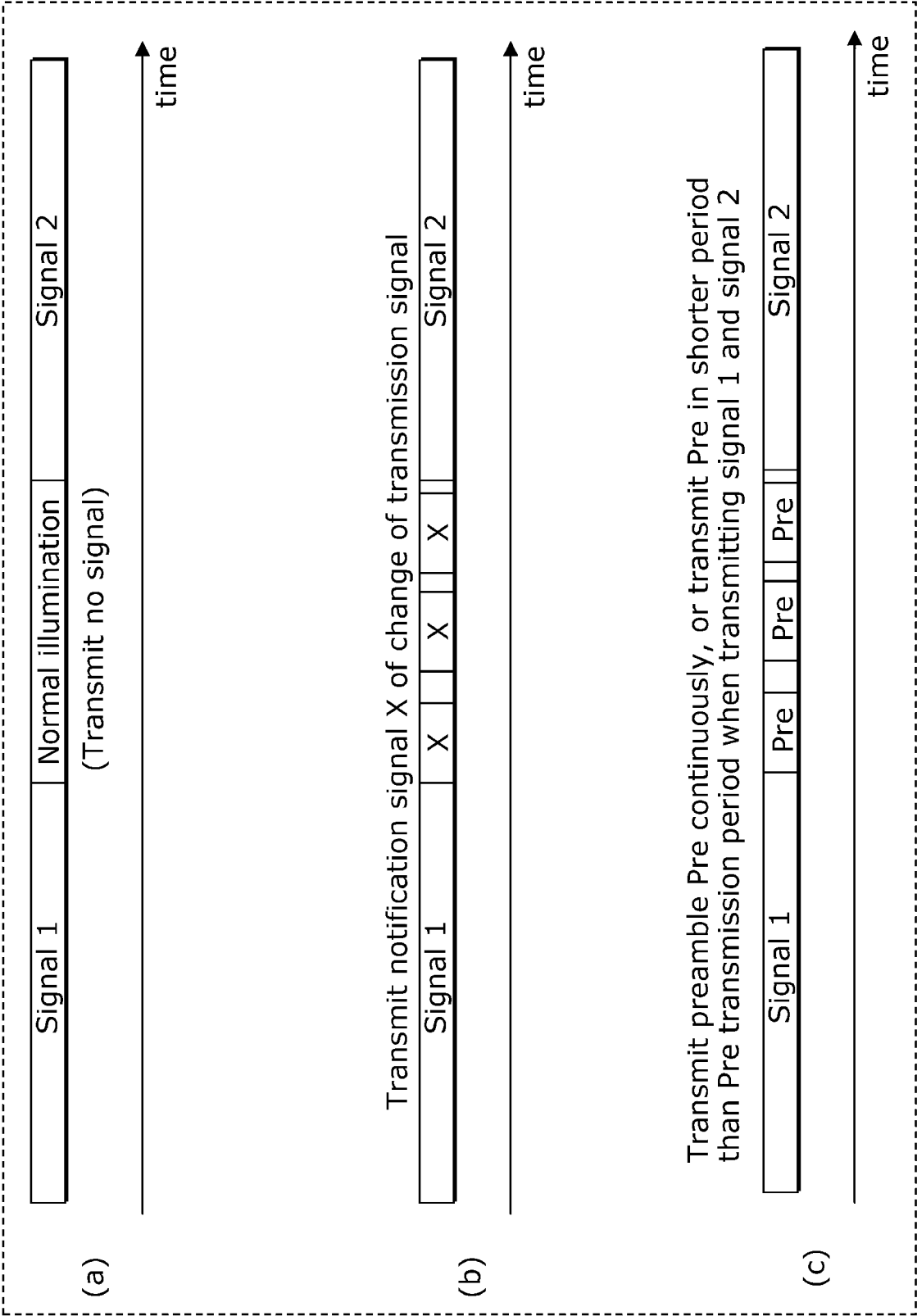


FIG. 166

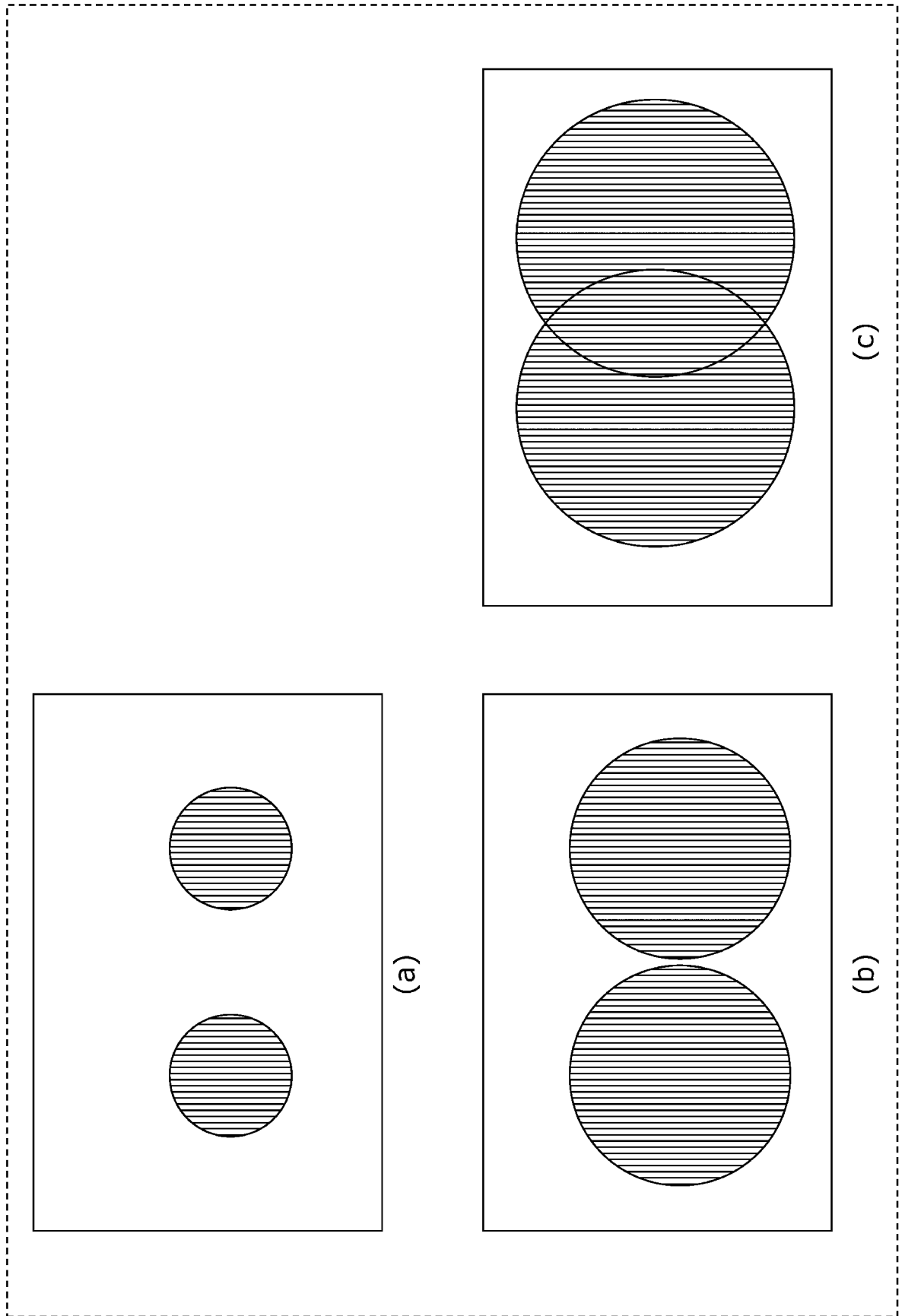


FIG. 167

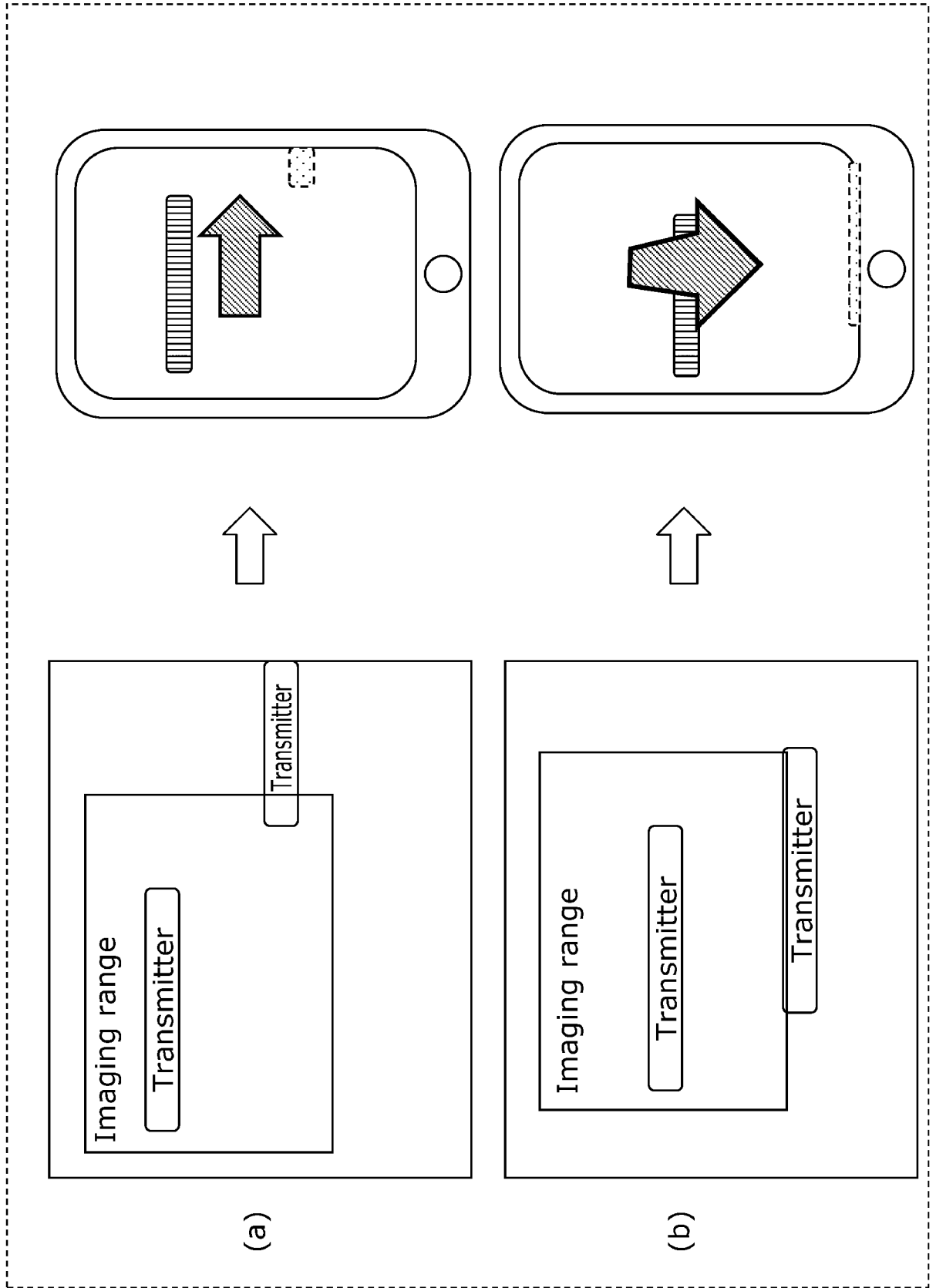


FIG. 168

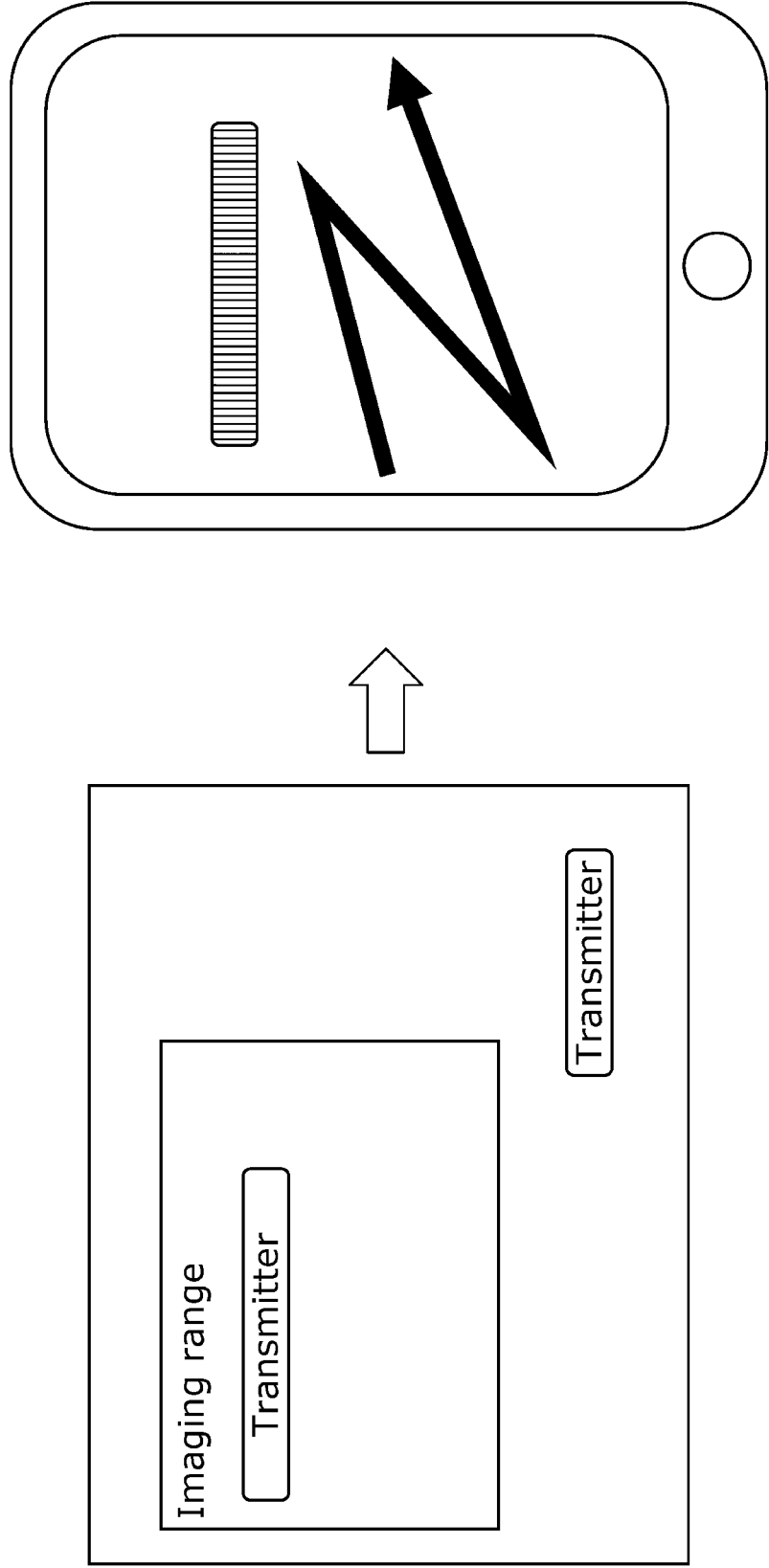


FIG. 169

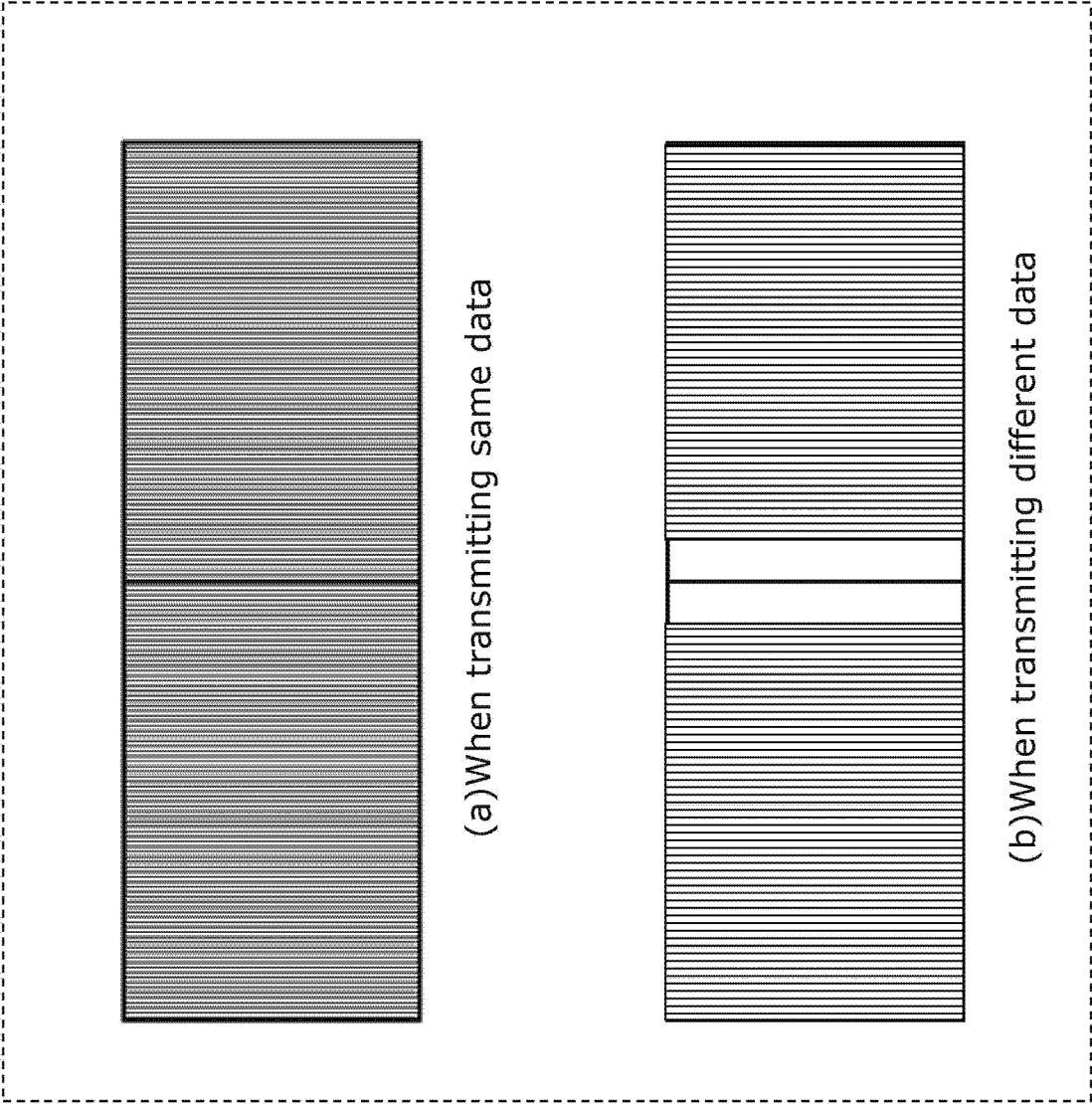


FIG. 170

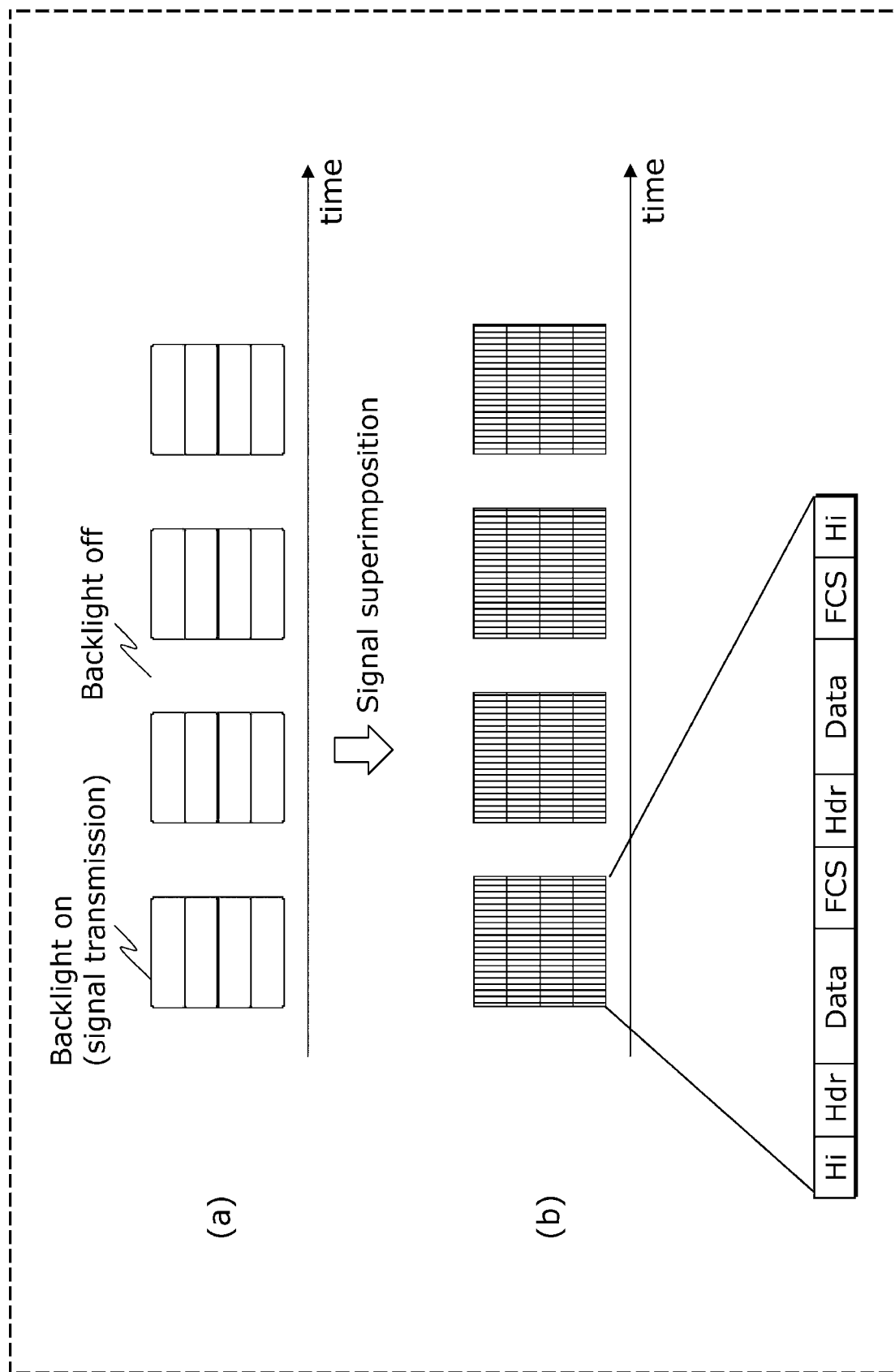


FIG. 171

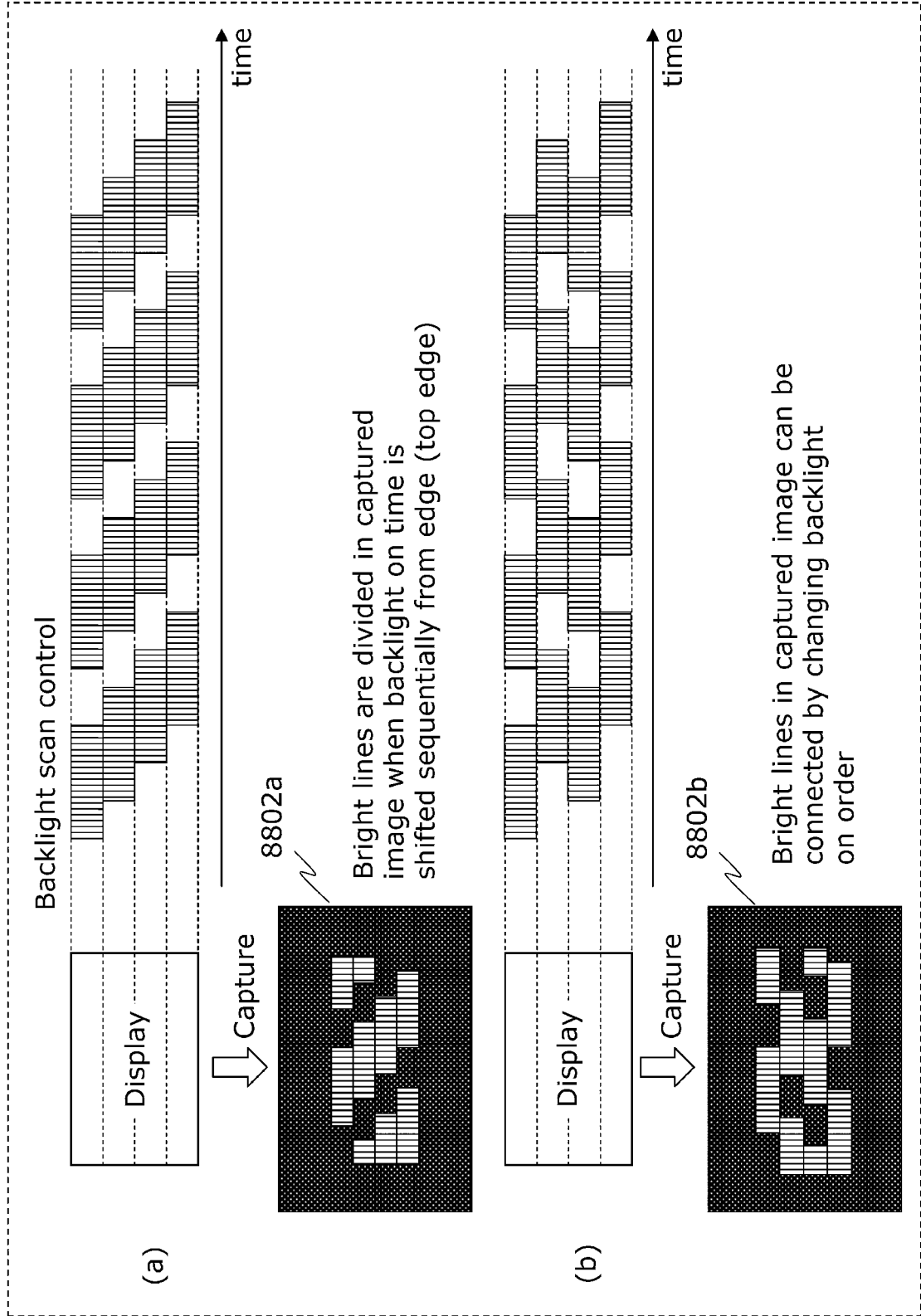


FIG. 172

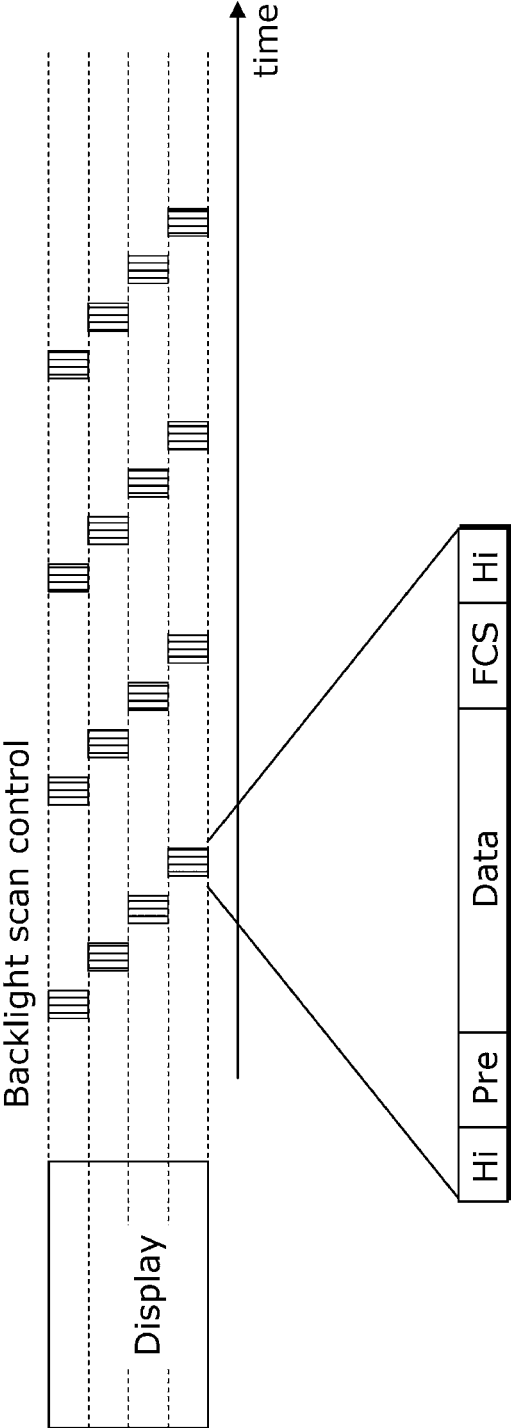


FIG. 173

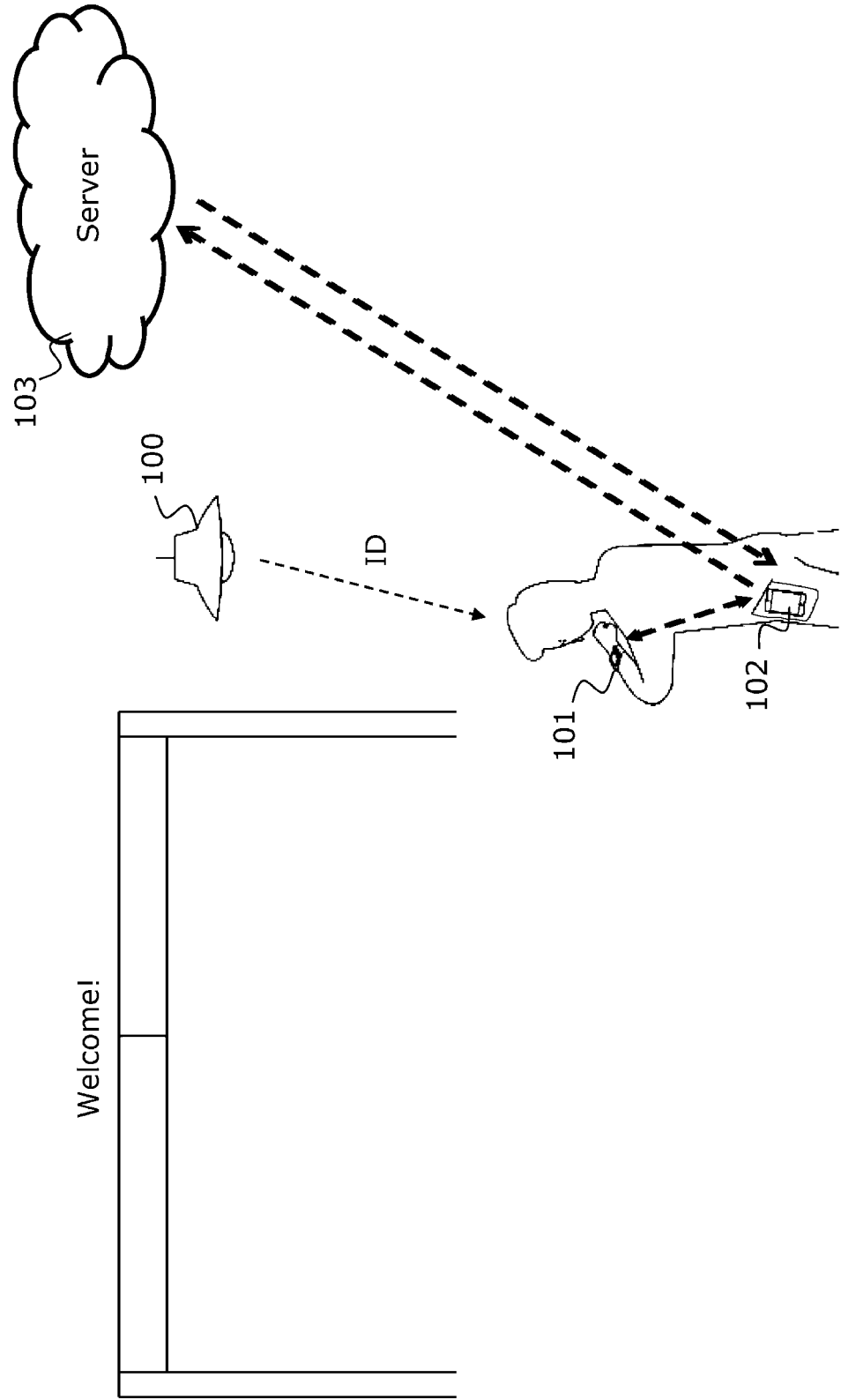


FIG. 174

Membership number	Store ID	Time	Position information
User preference information		User biological information	
User search history		User behavior history	

FIG. 175

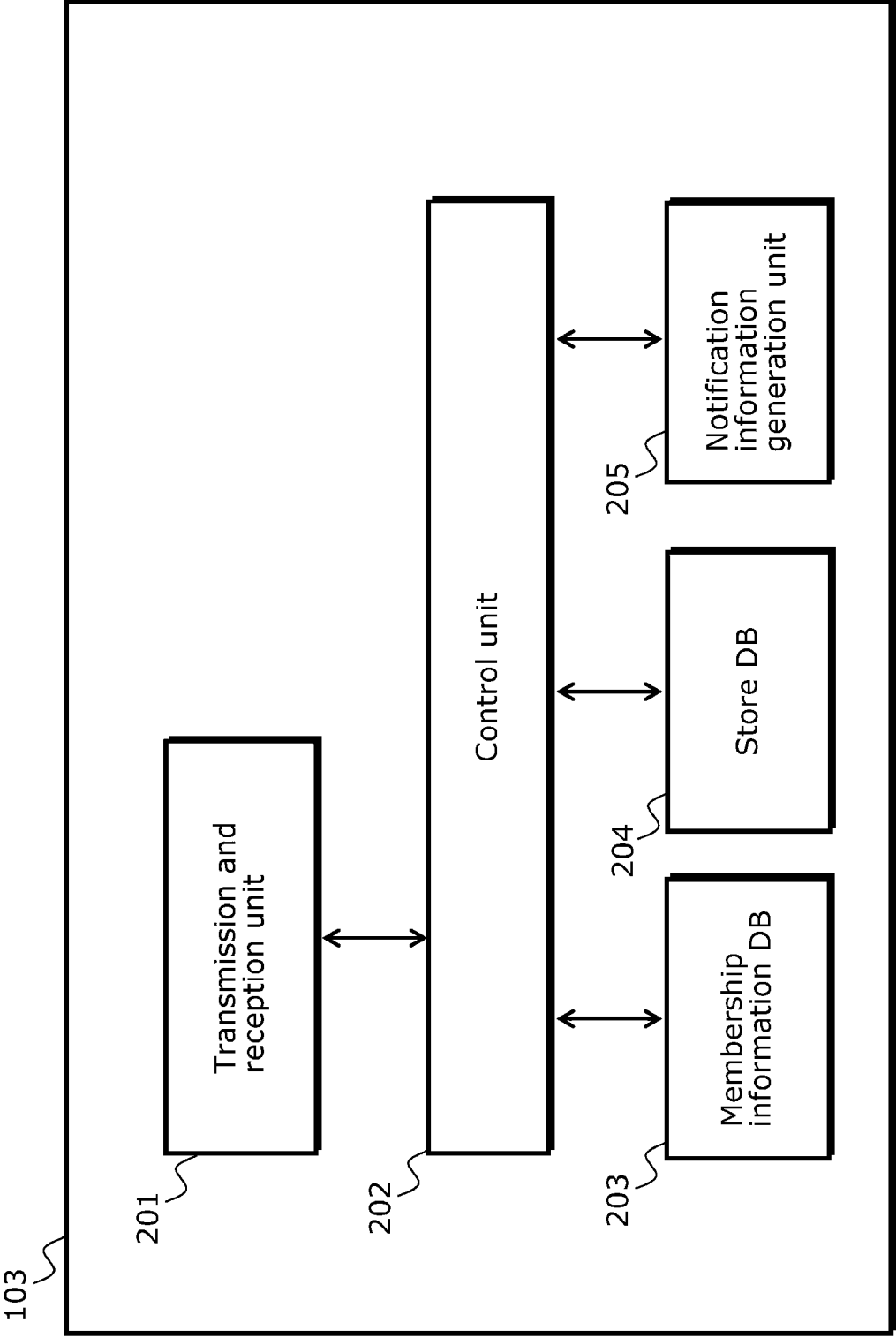


FIG. 176

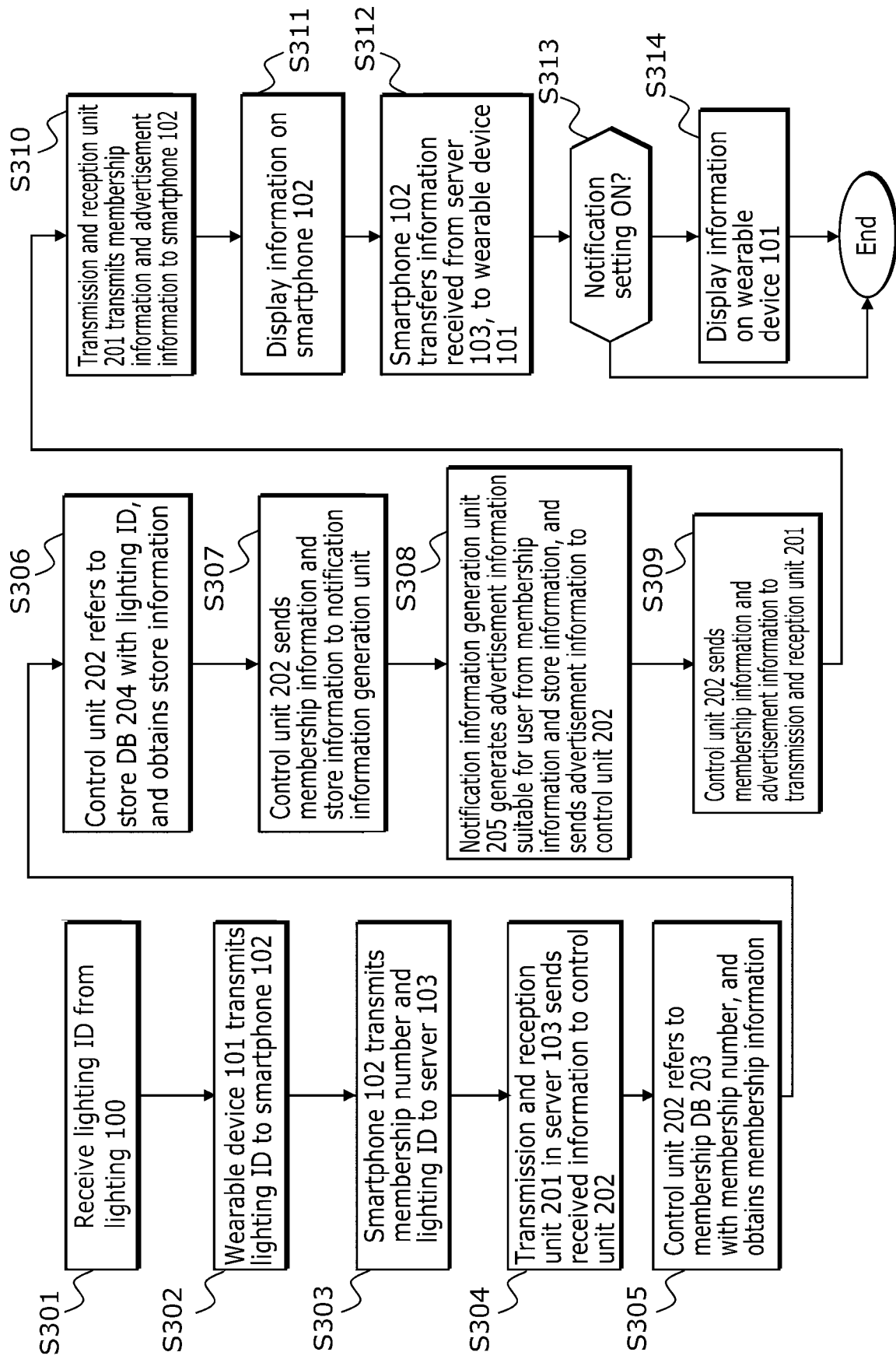


FIG. 177

Membership number	Store ID	Time	Store map DB
Coupon information Store product information	User membership information (points, expiration date, etc.)		

FIG. 178

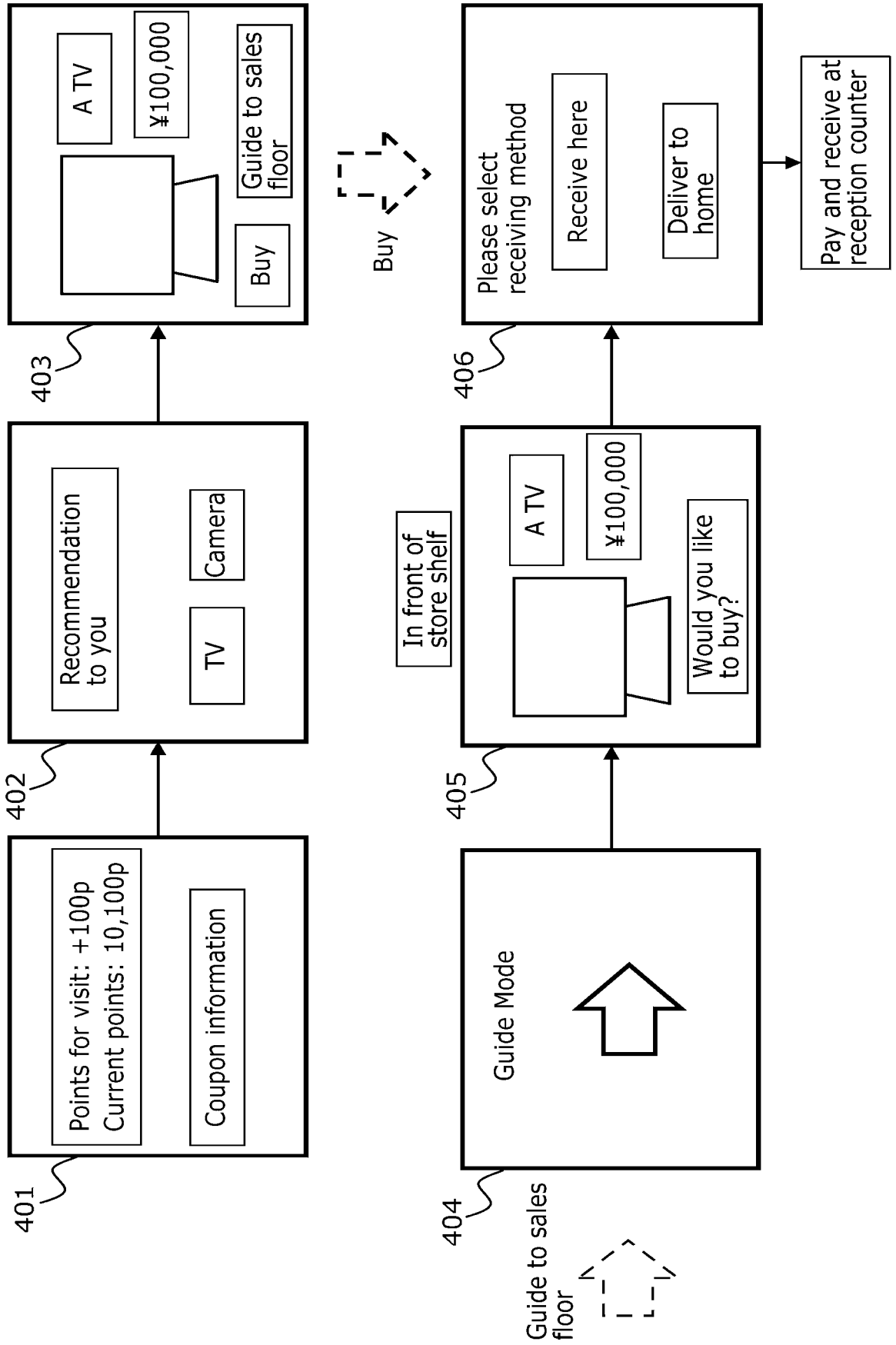


FIG. 179

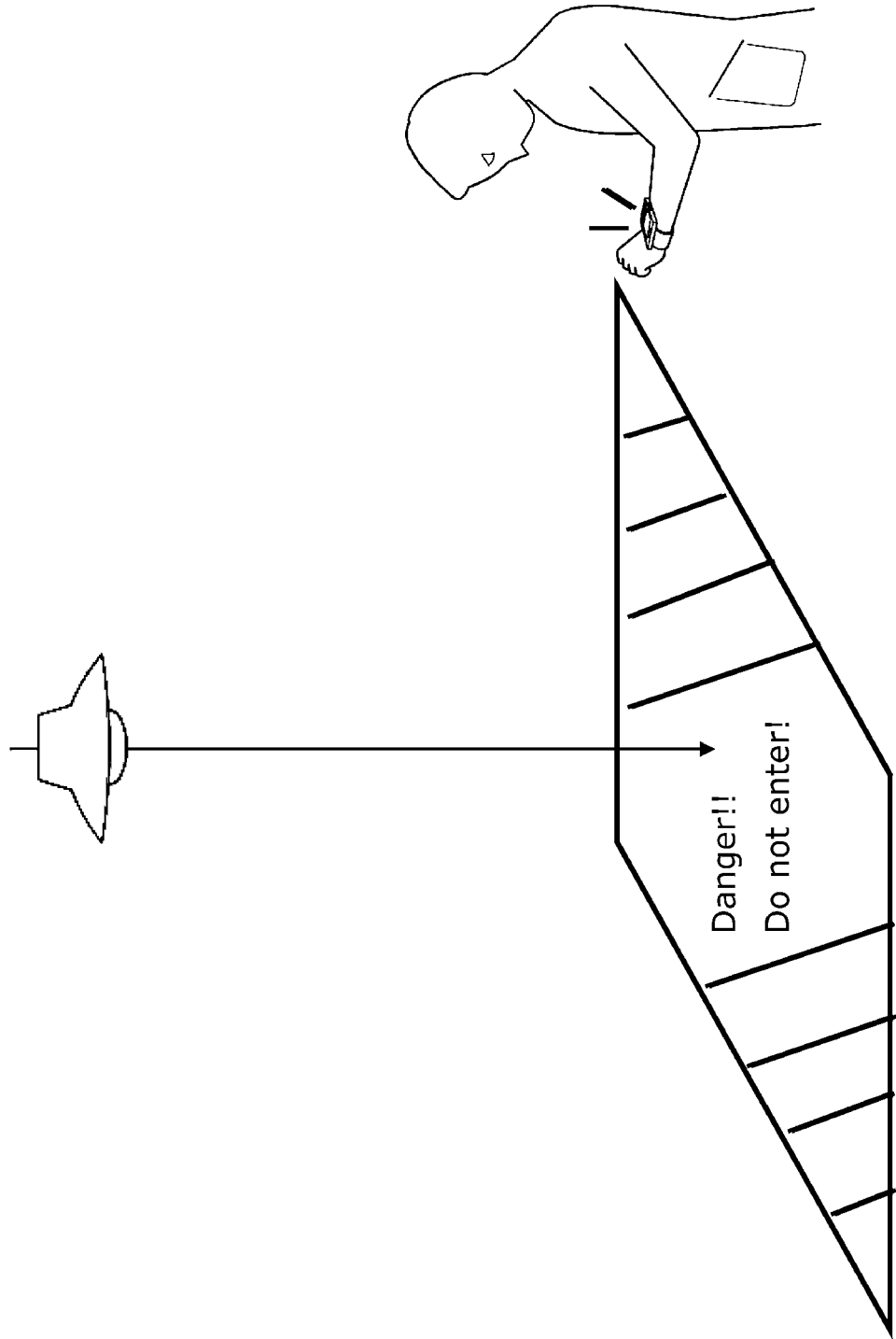


FIG. 180

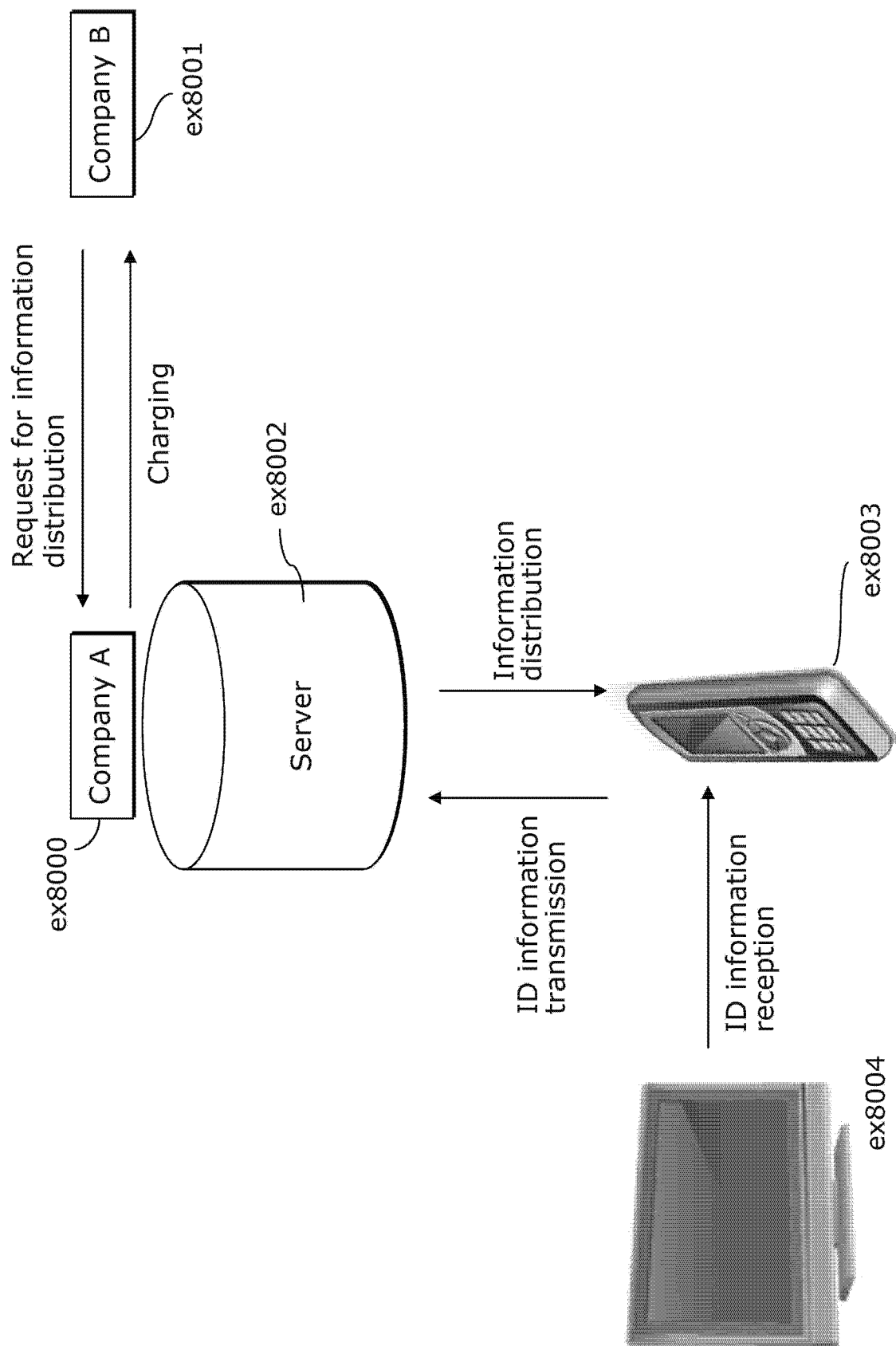


FIG. 181

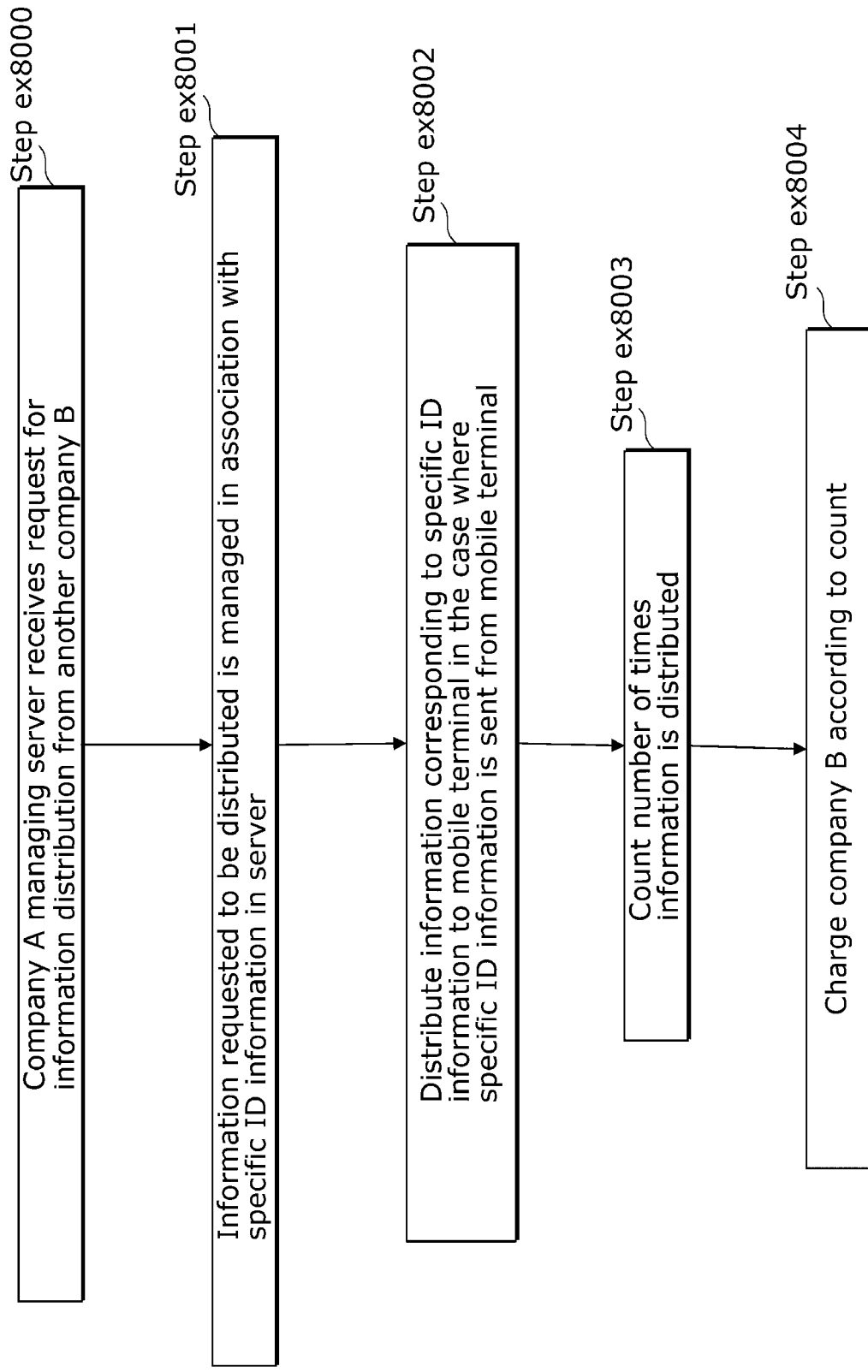


FIG. 182

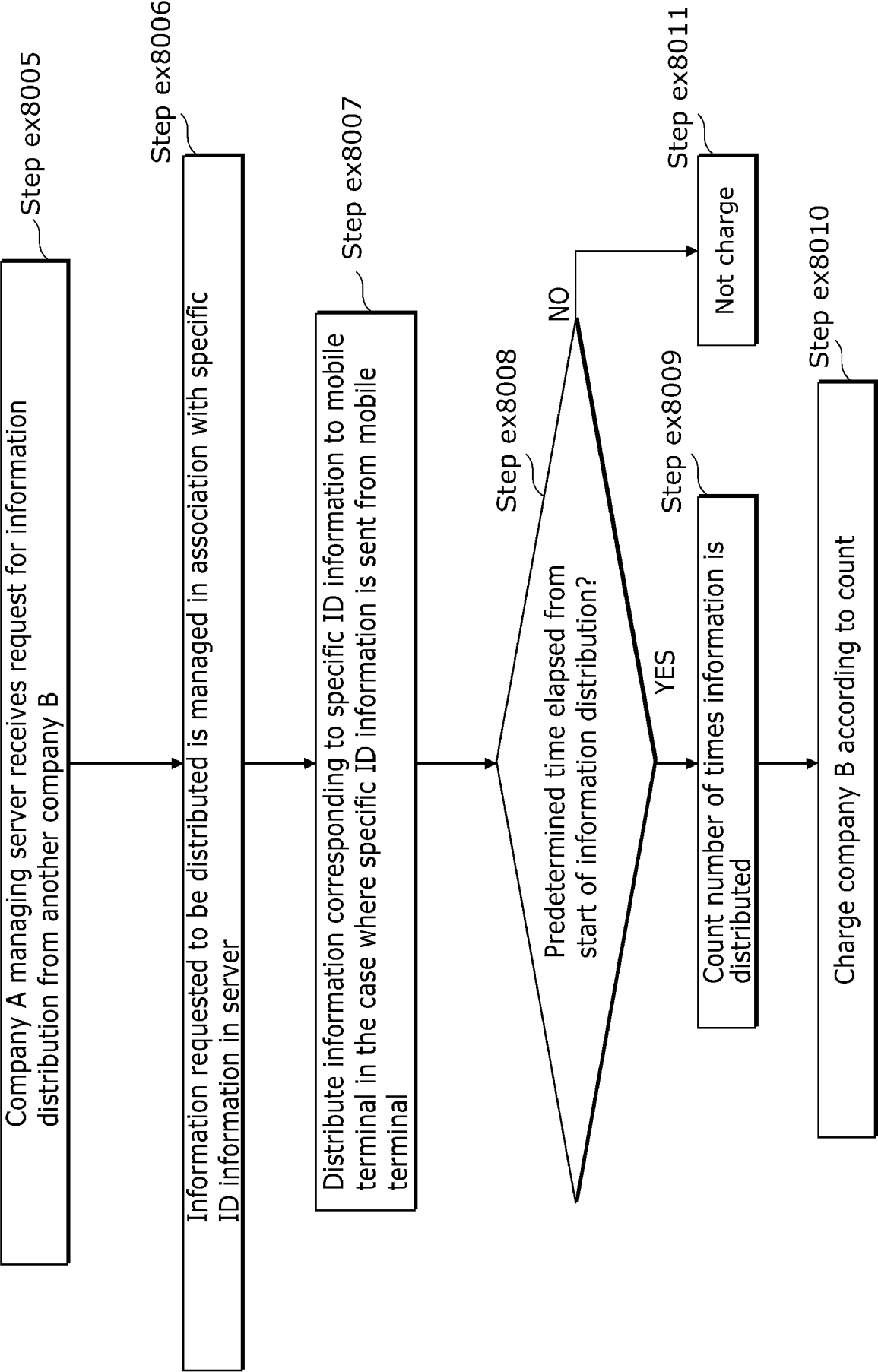


FIG. 183

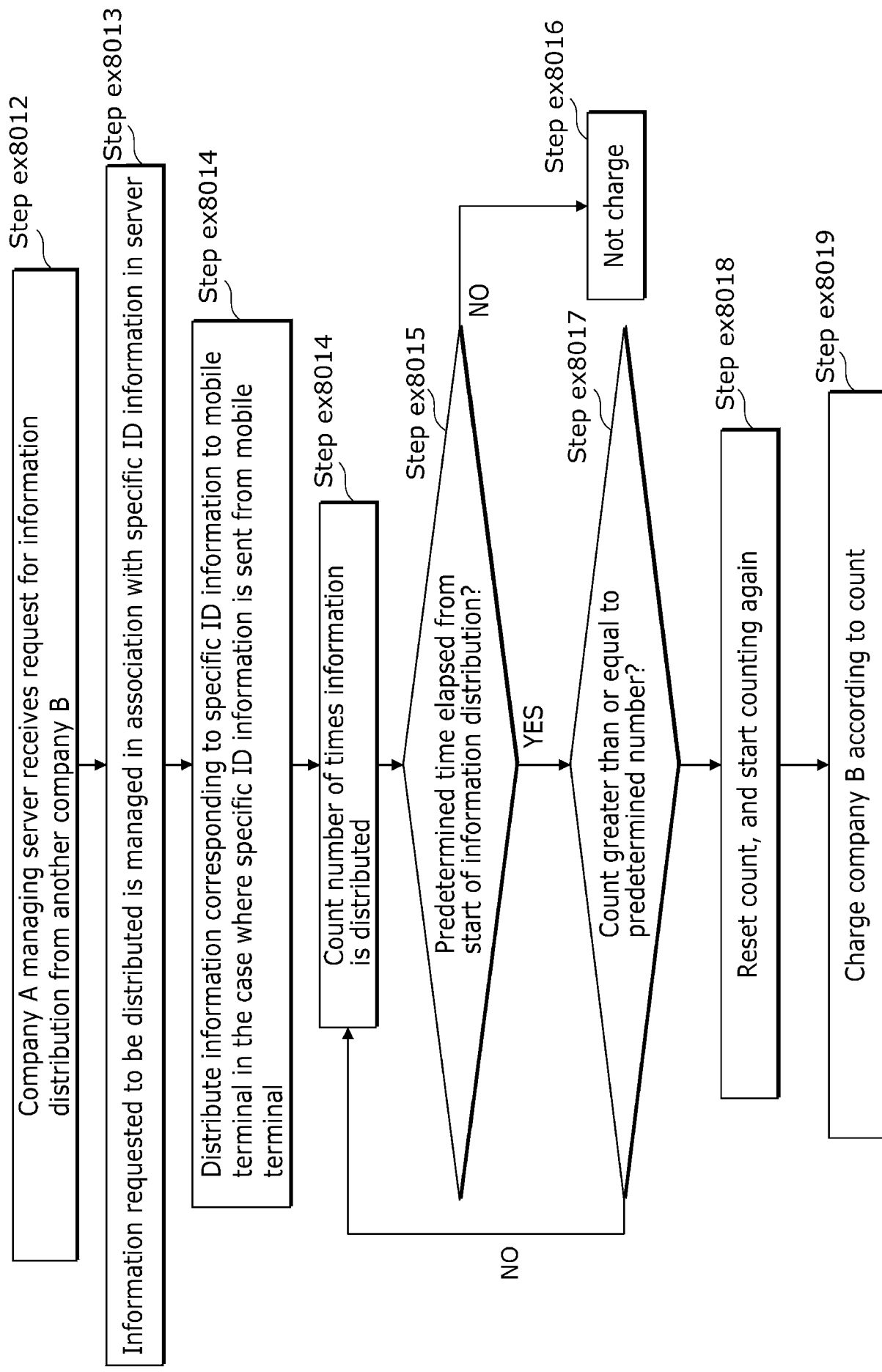


FIG. 184A

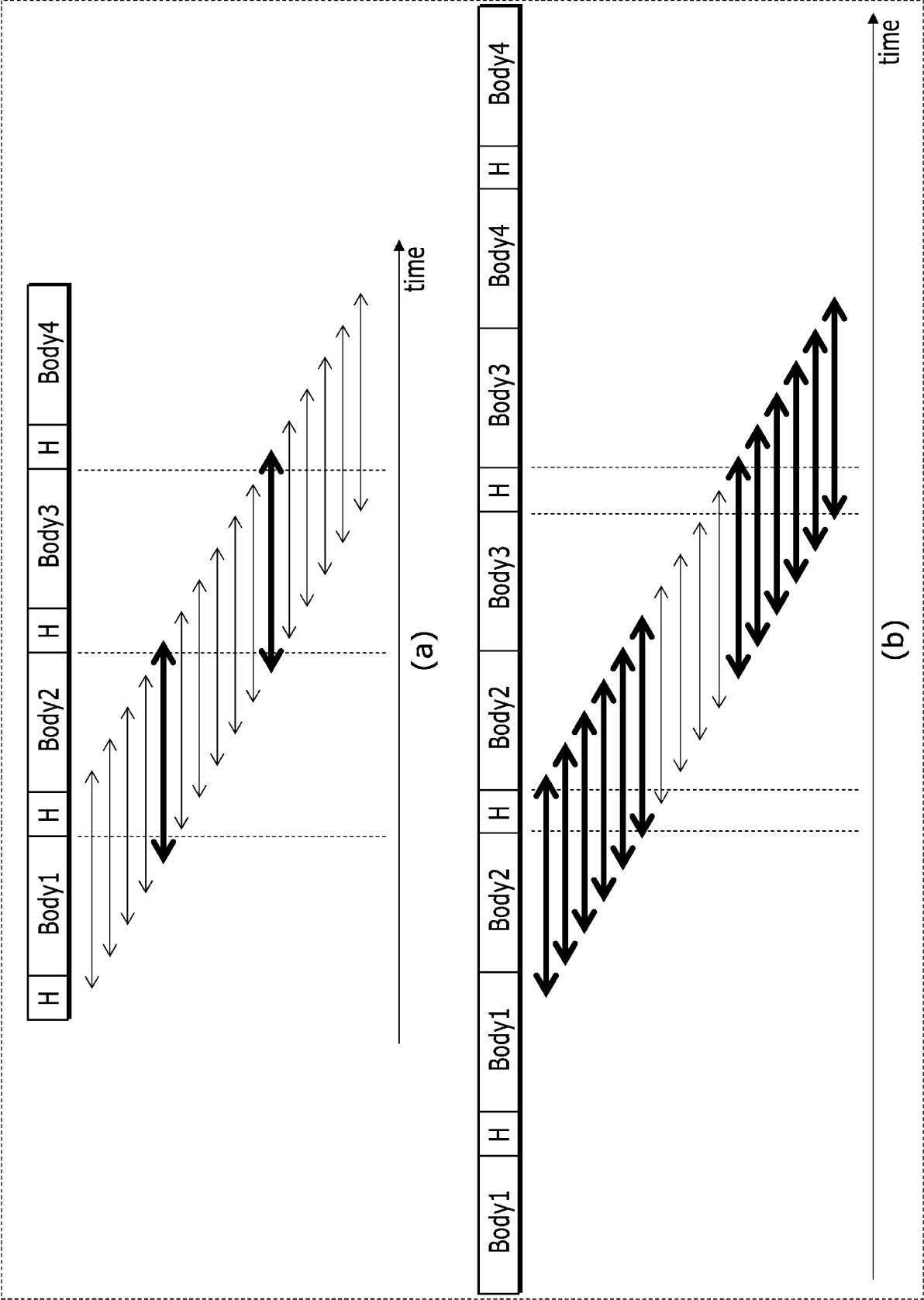


FIG. 184B

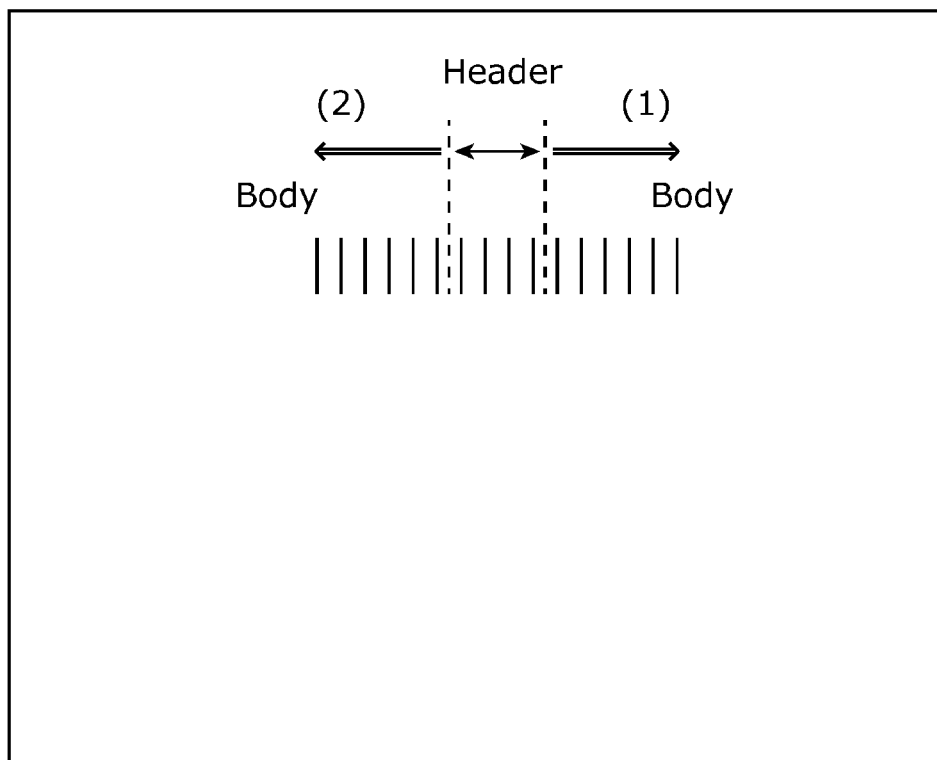


FIG. 185

Body1	H	Body1	H2	Body2	H	Body2	H2	Body3	H	Body3	H2
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FIG. 186

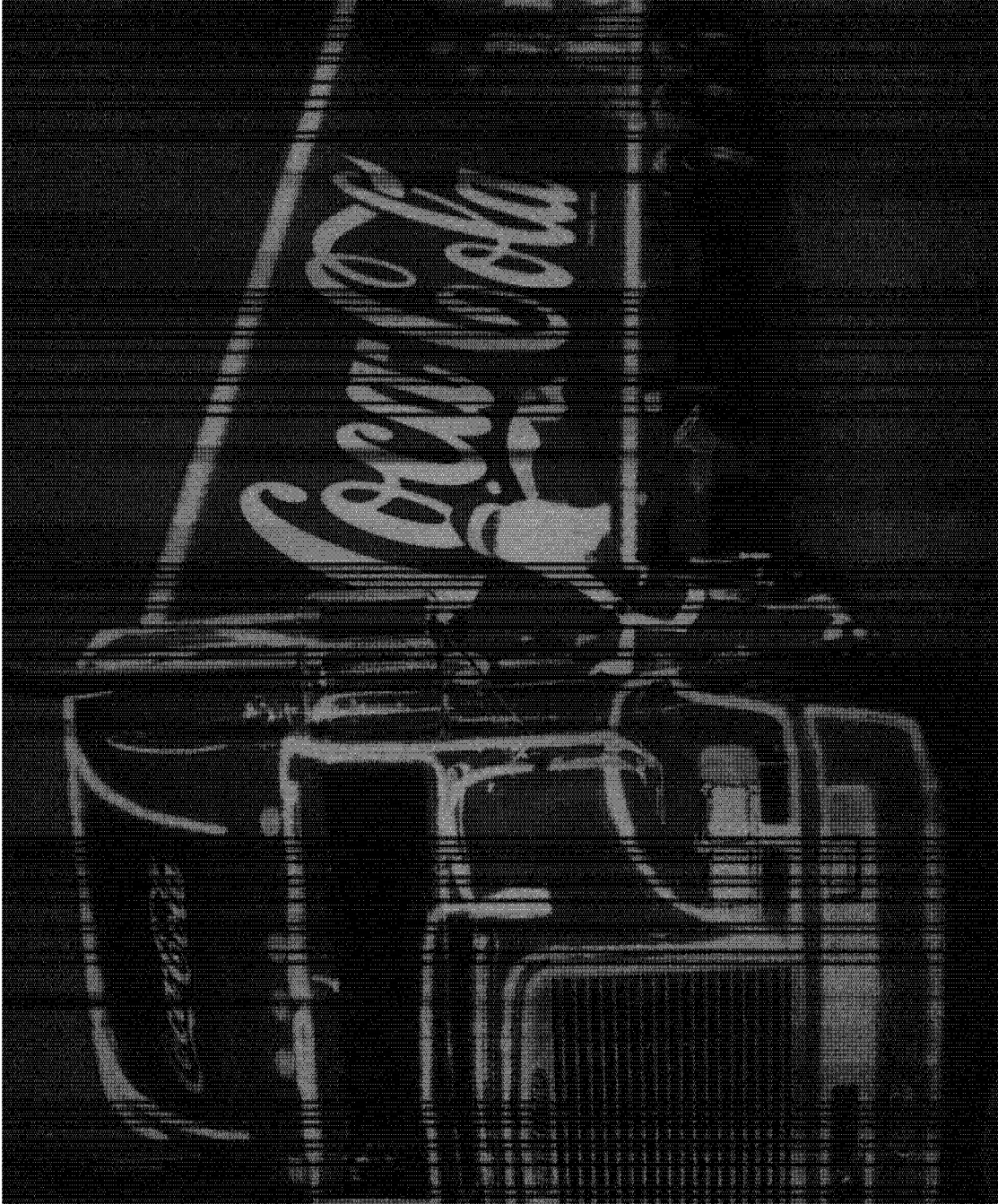


FIG. 187A

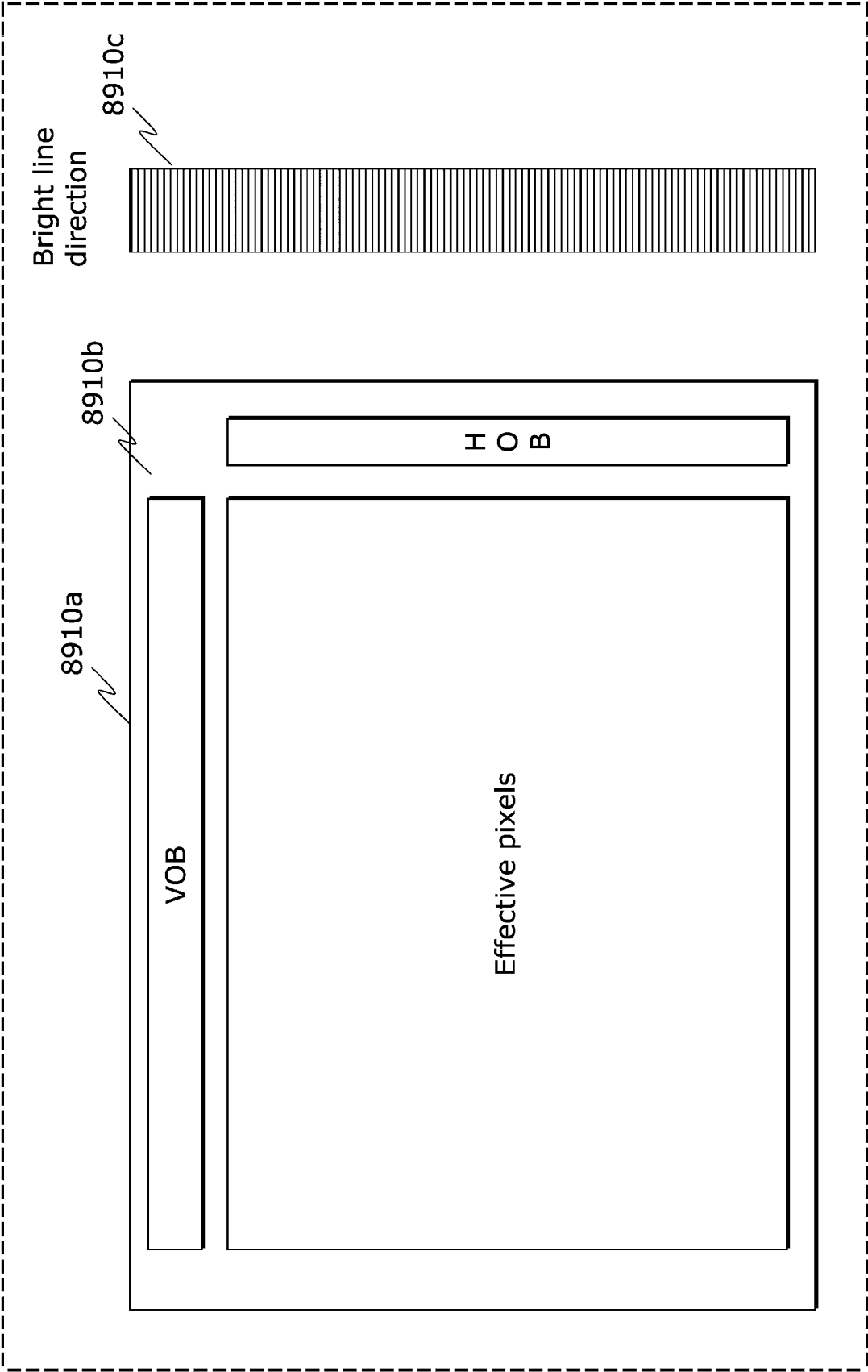


FIG. 187B

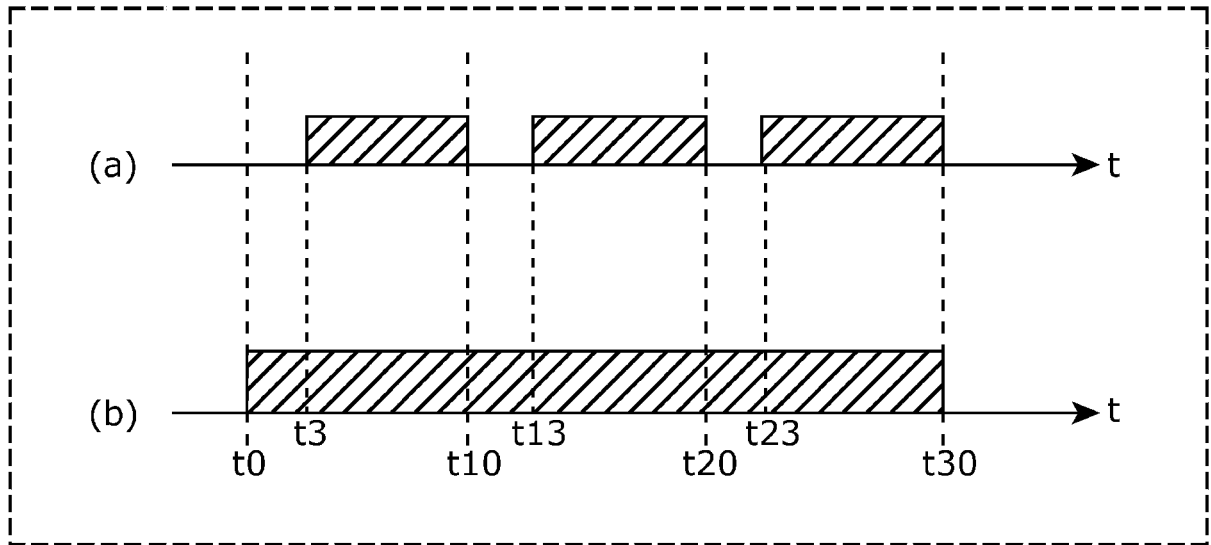


FIG. 187C

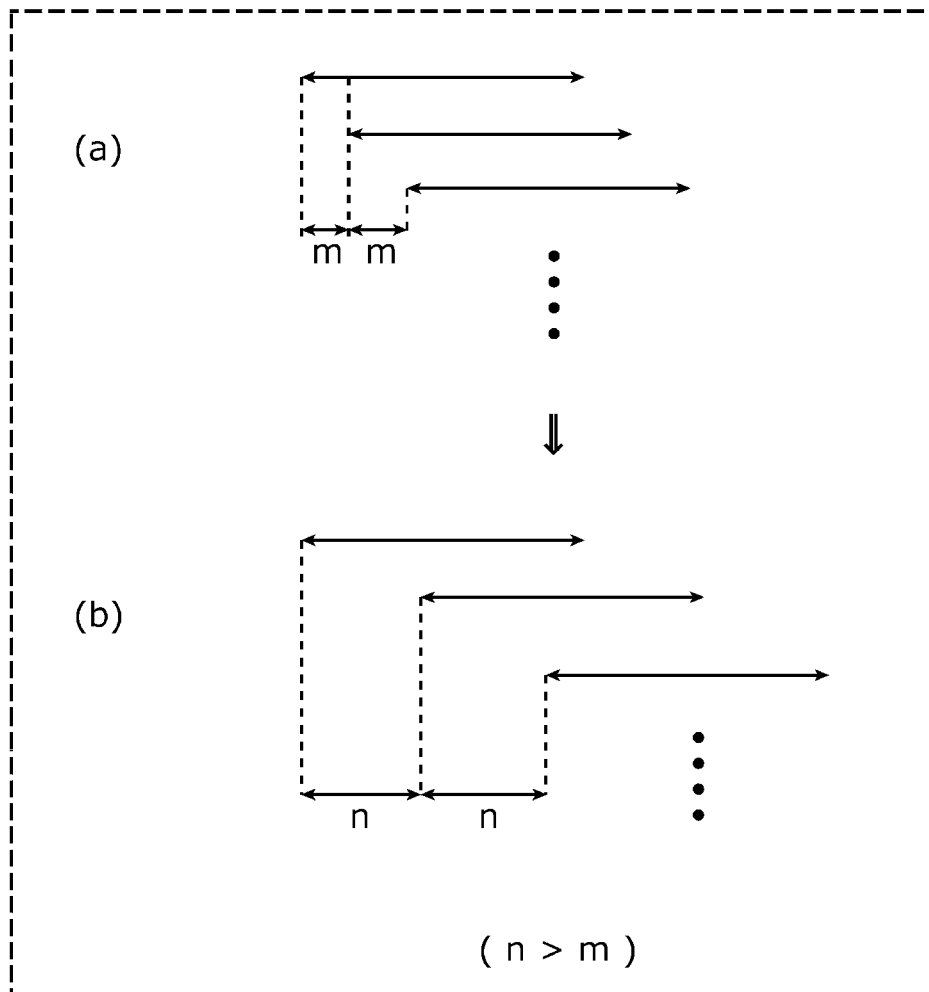


FIG. 187D

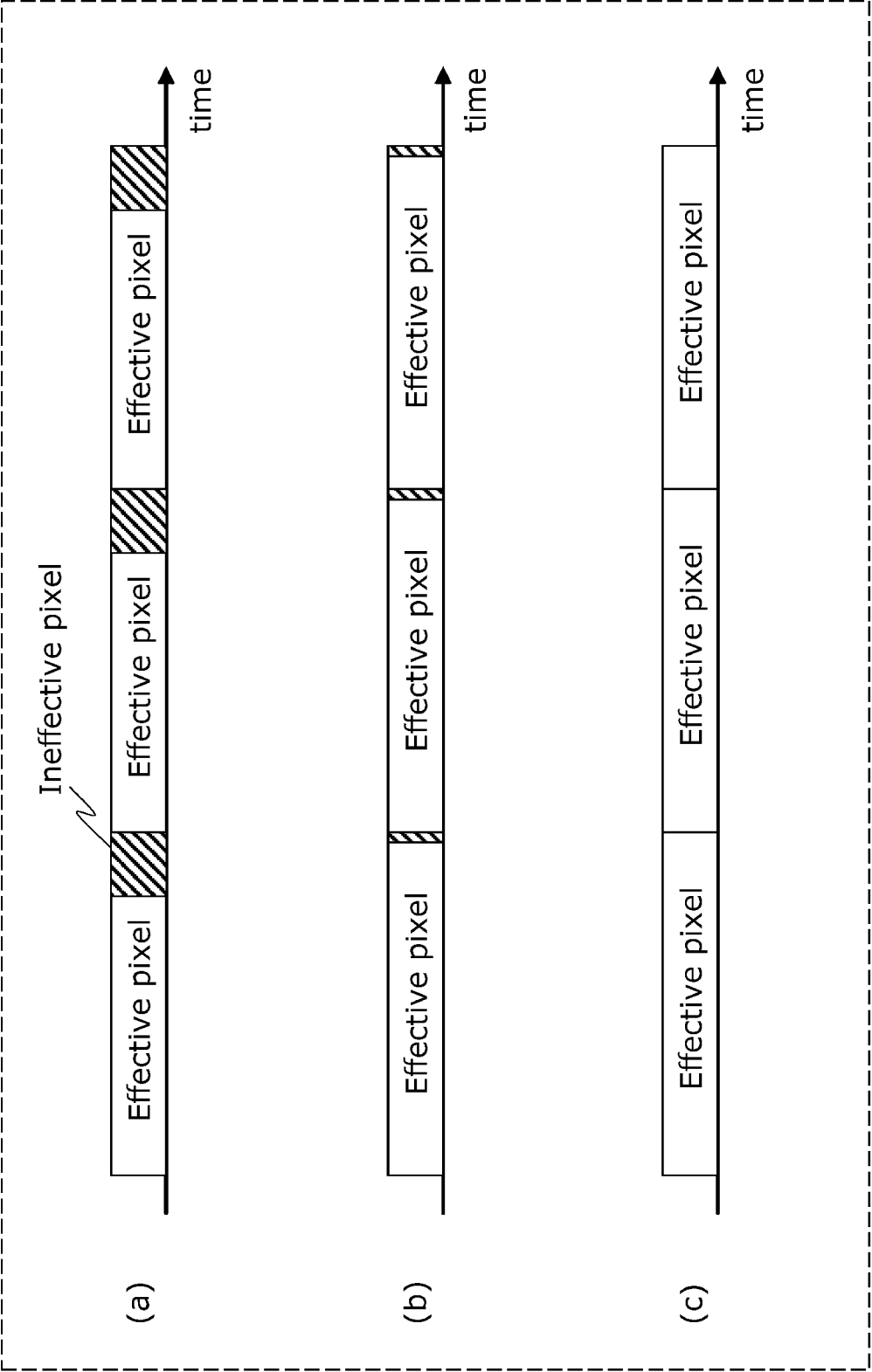


FIG. 187E

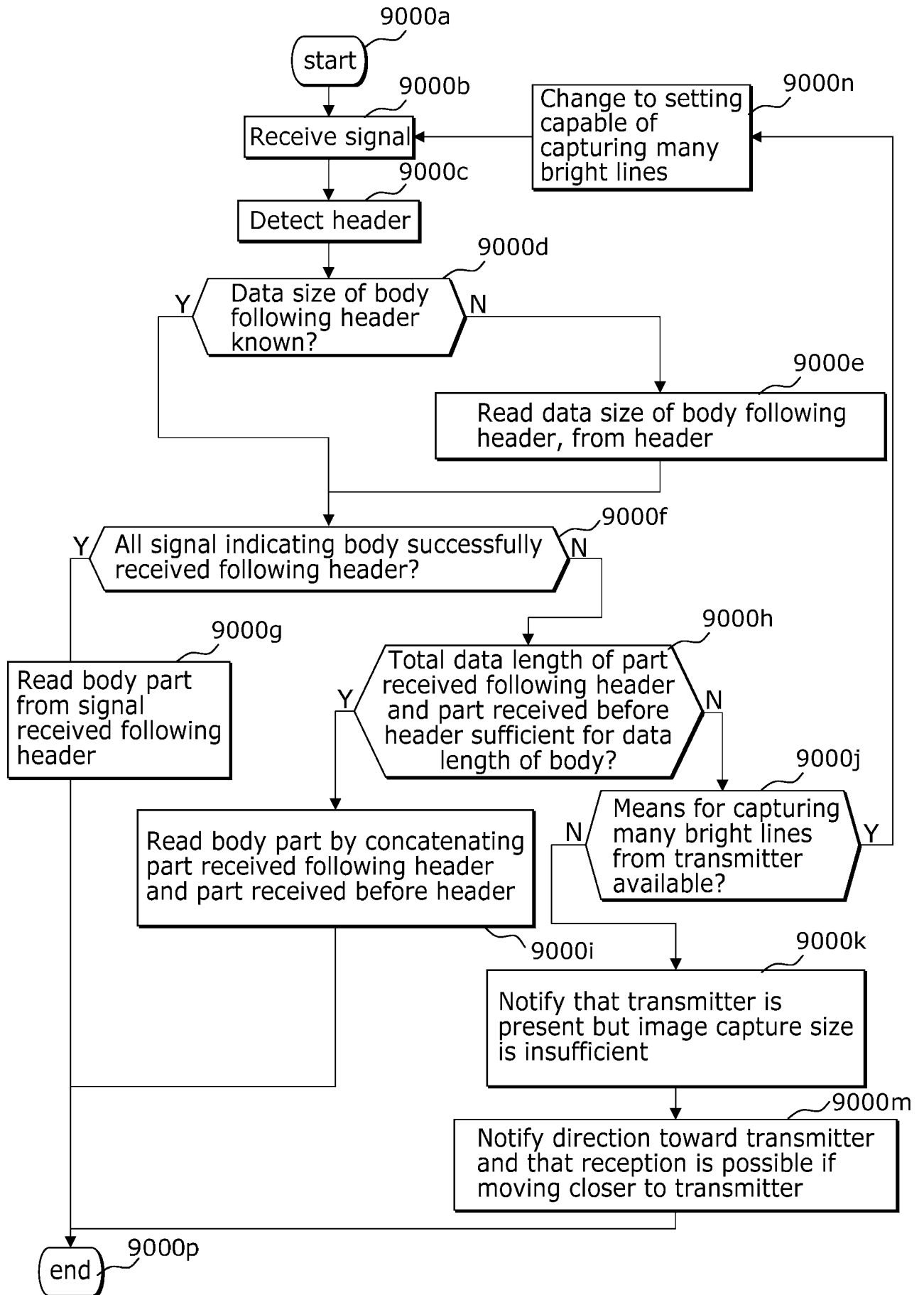


FIG. 188

Bright line direction

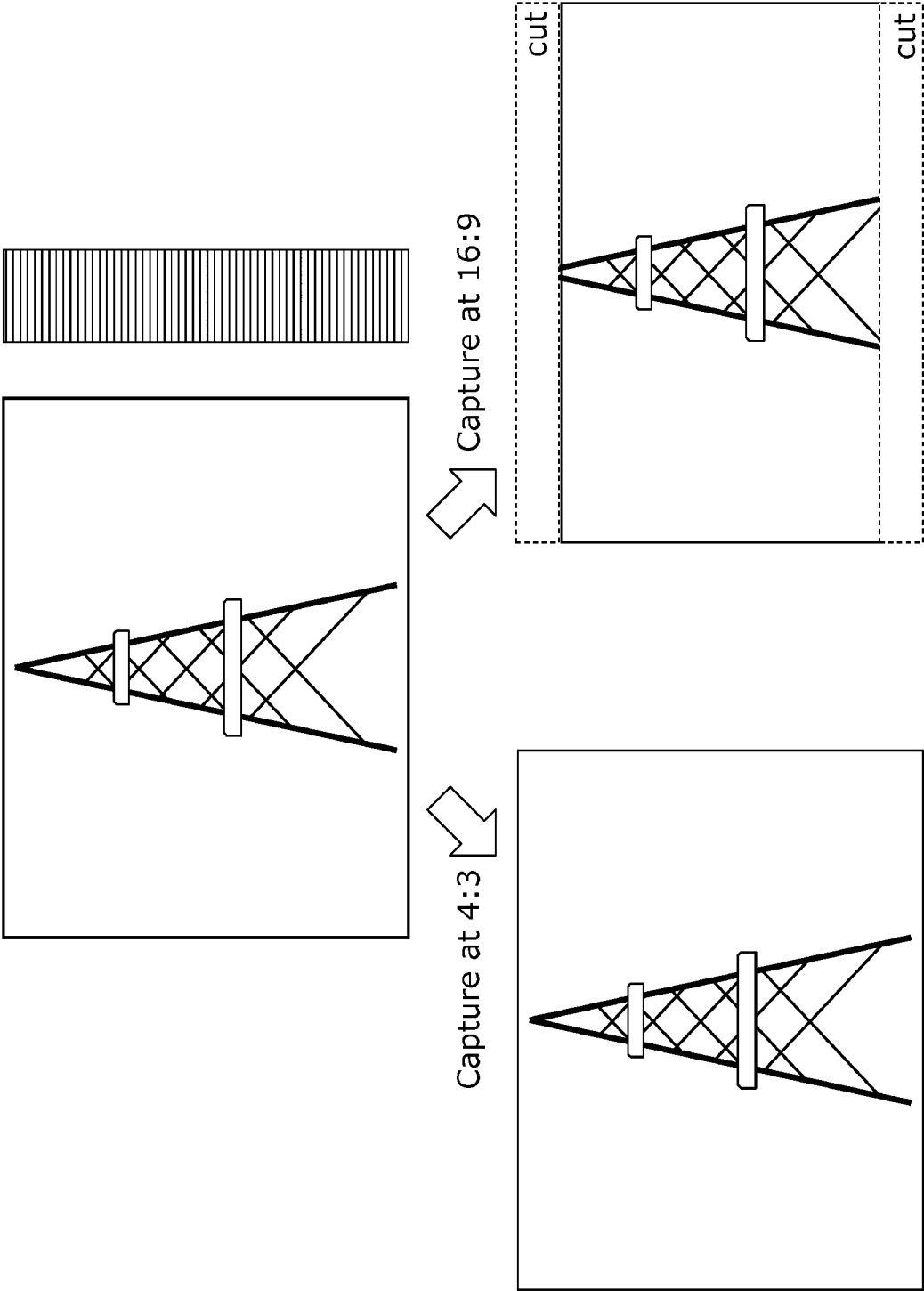


FIG. 189A

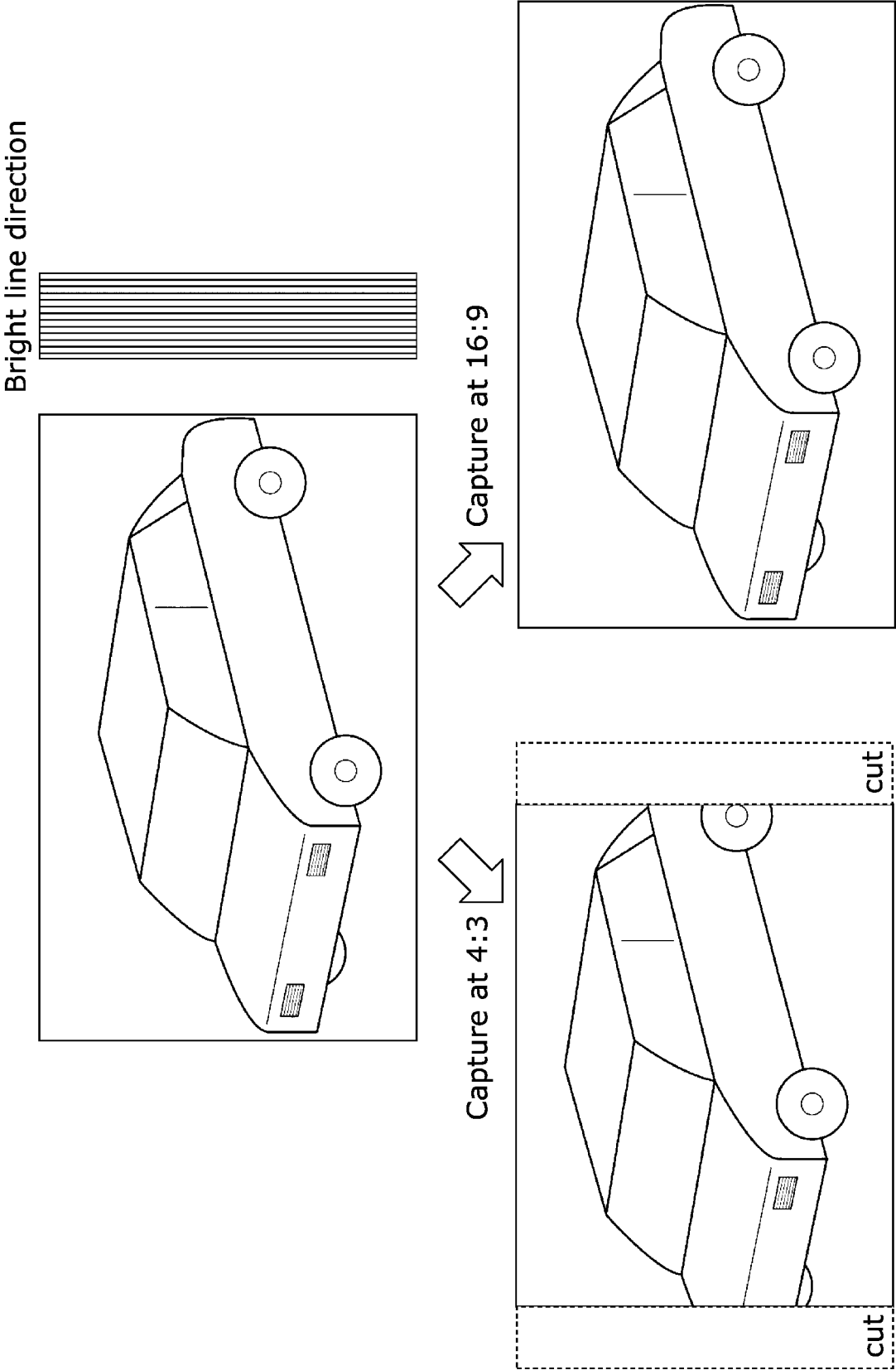


FIG. 189B

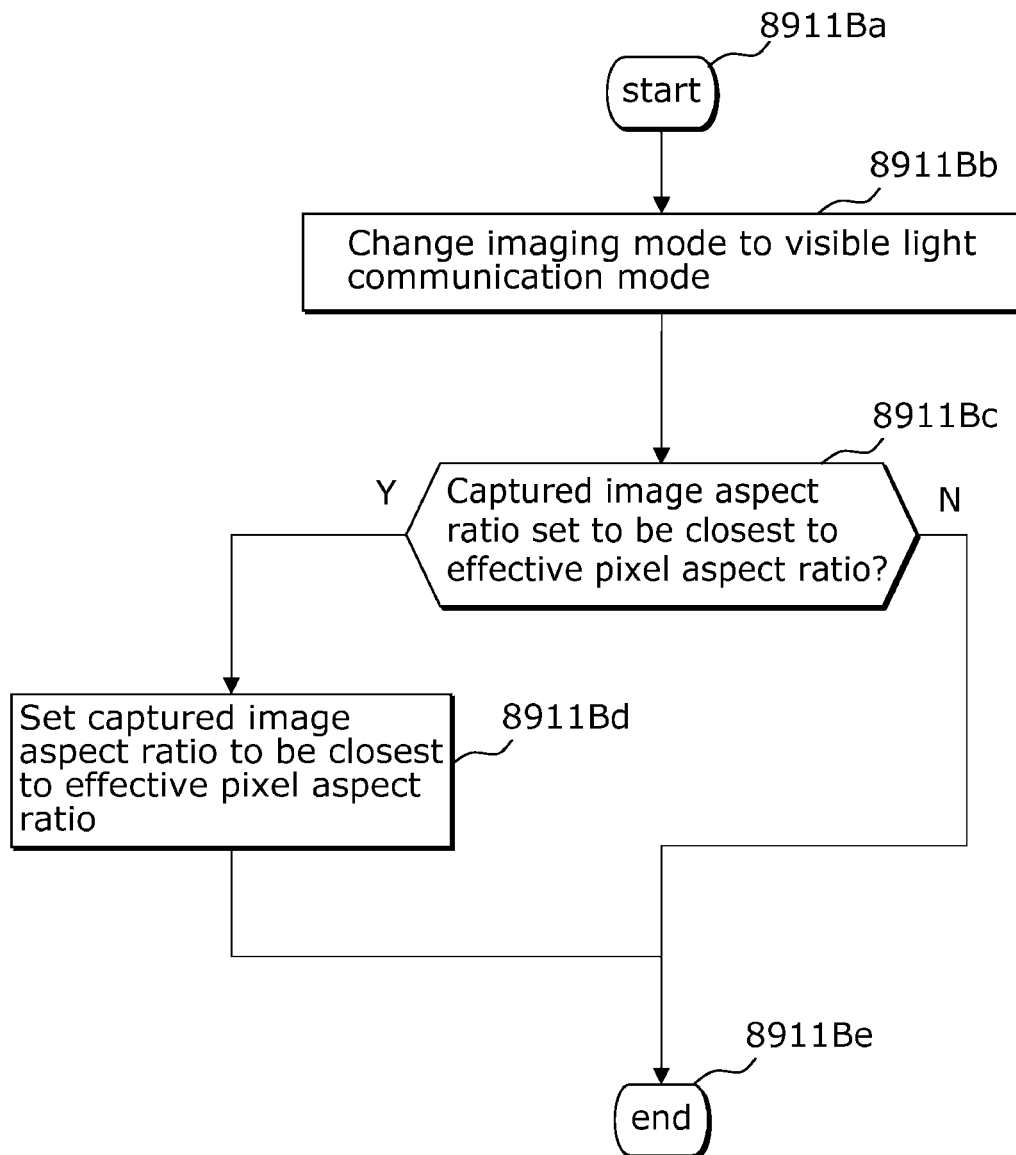


FIG. 189C

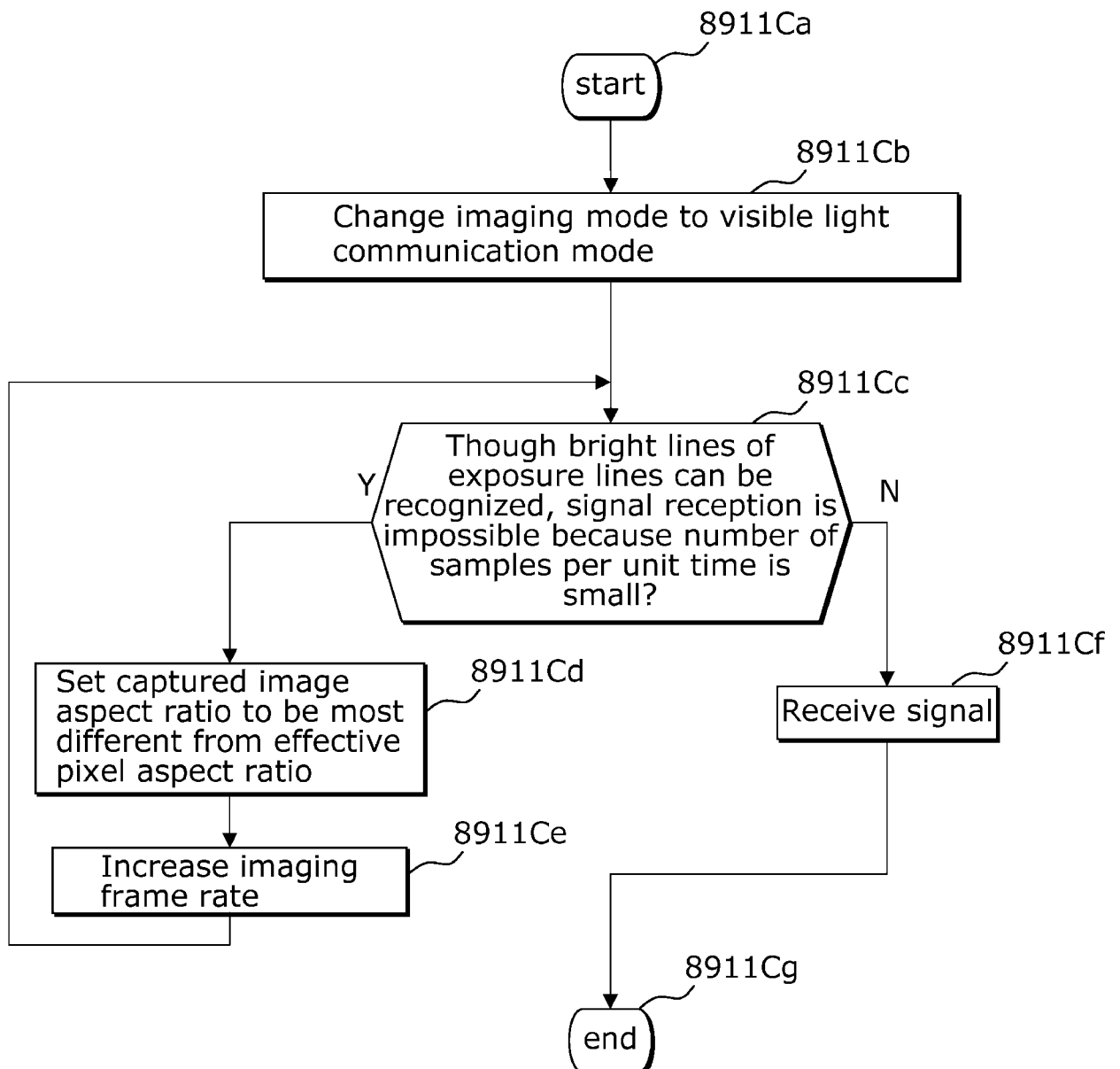


FIG. 190

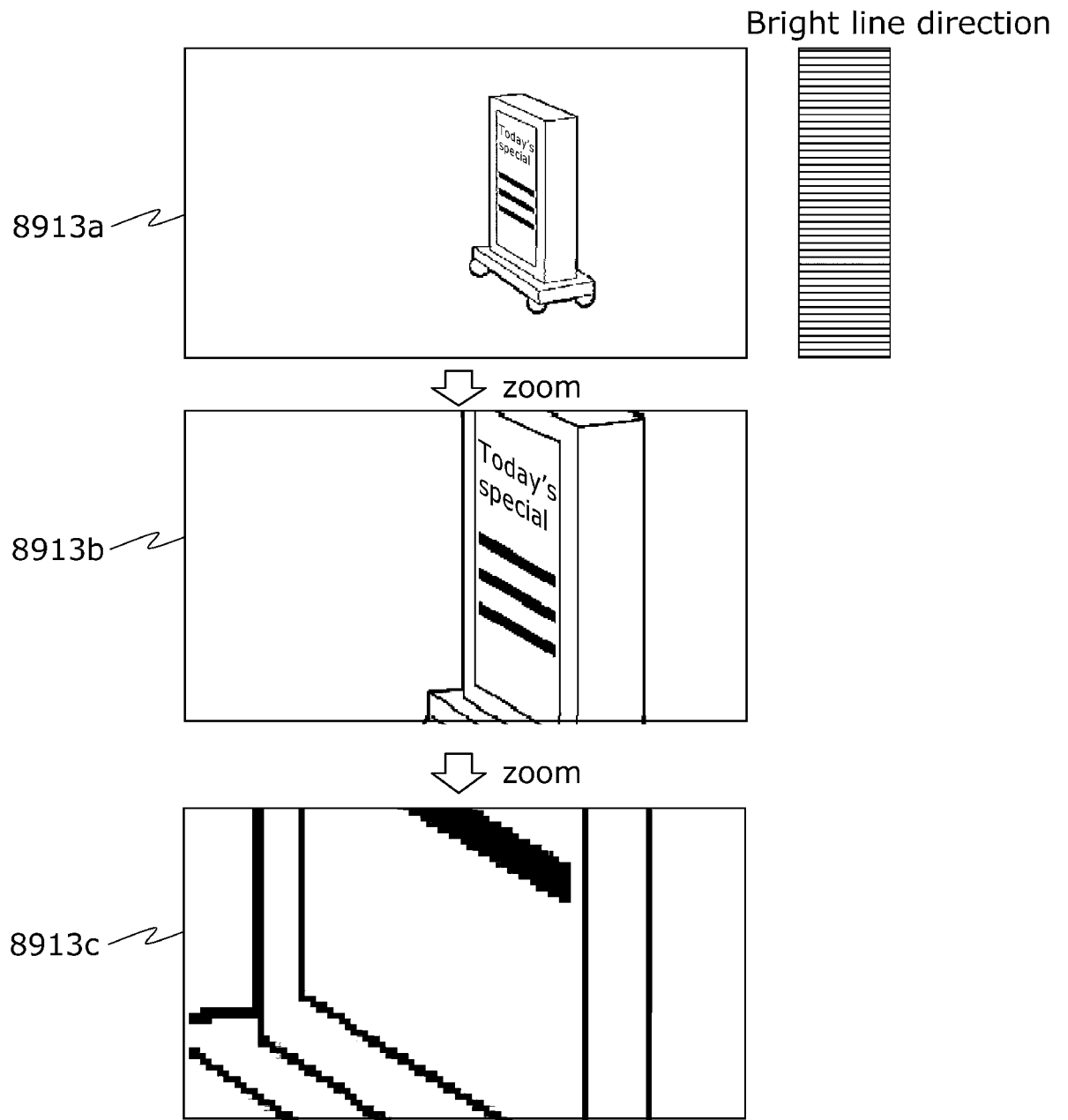


FIG. 191

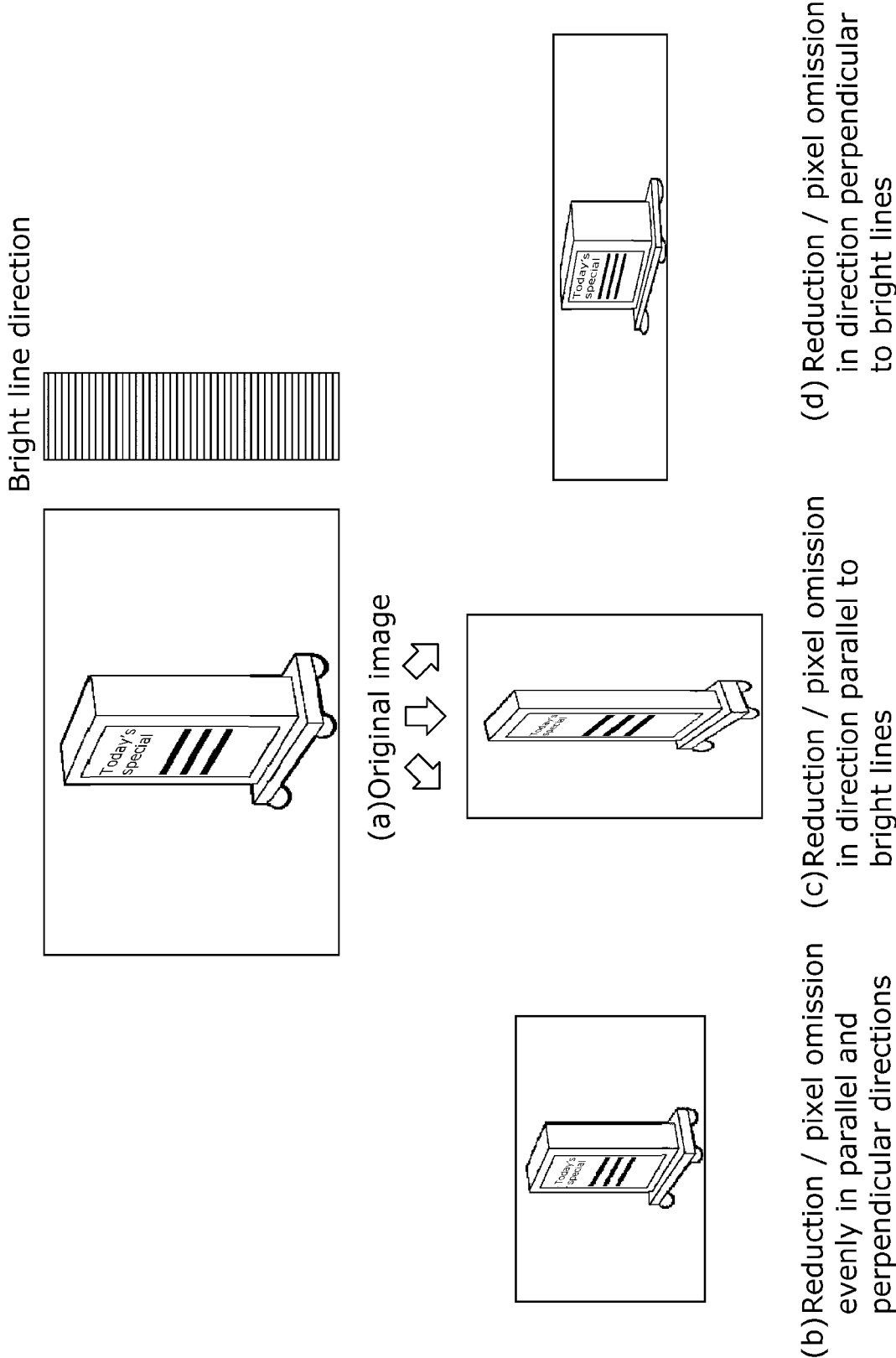


FIG. 192

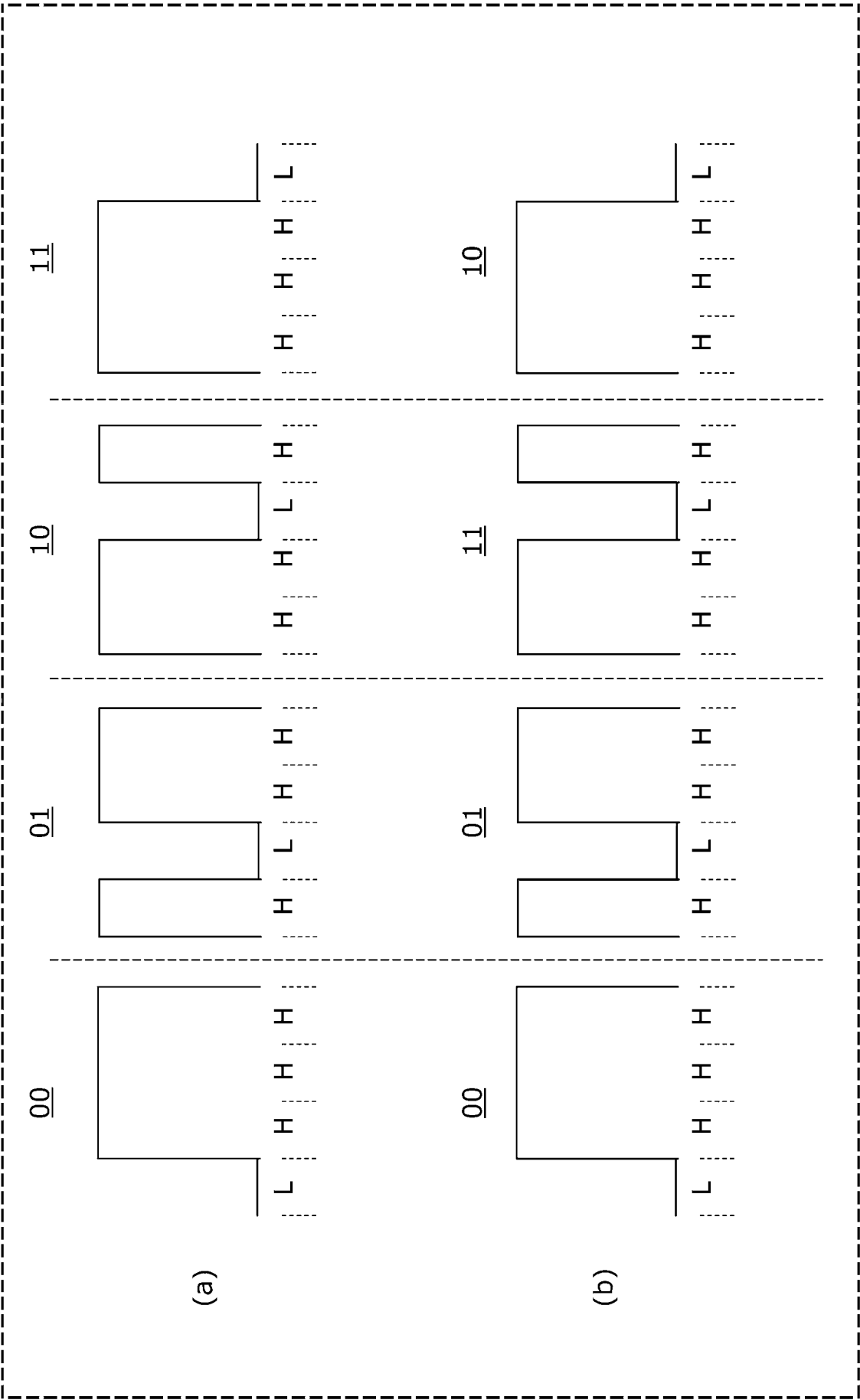


FIG. 193

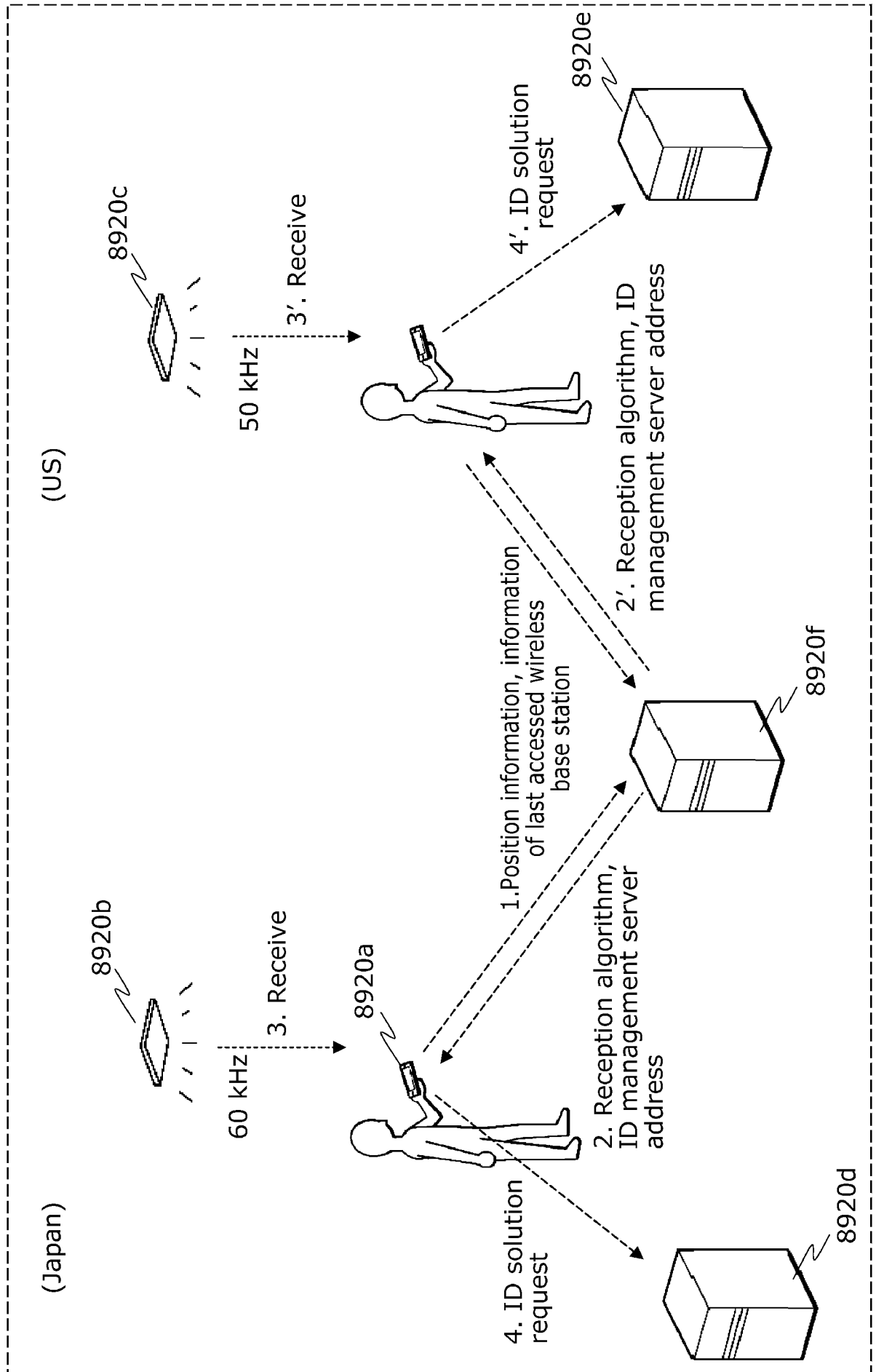


FIG. 194

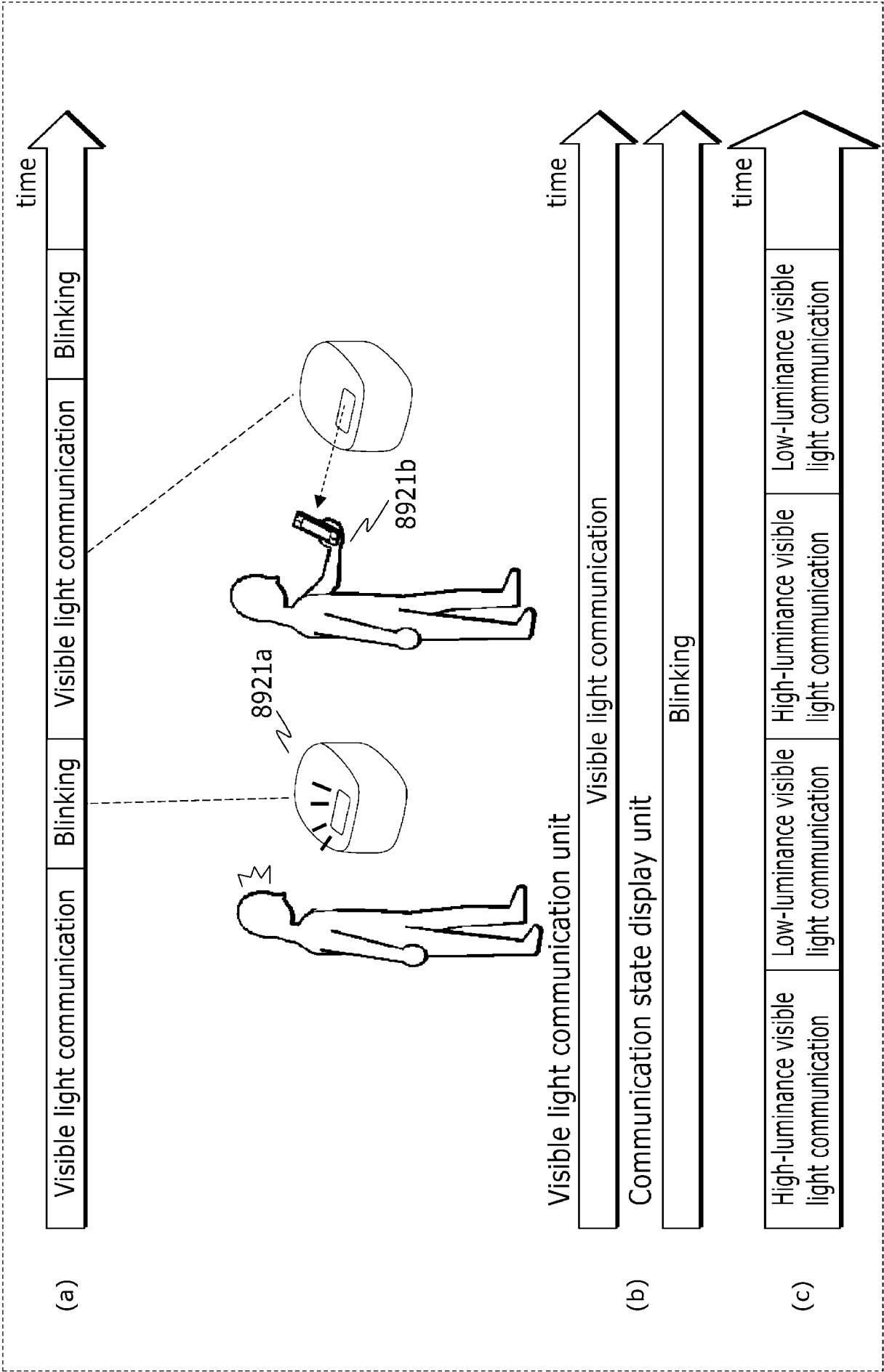


FIG. 195

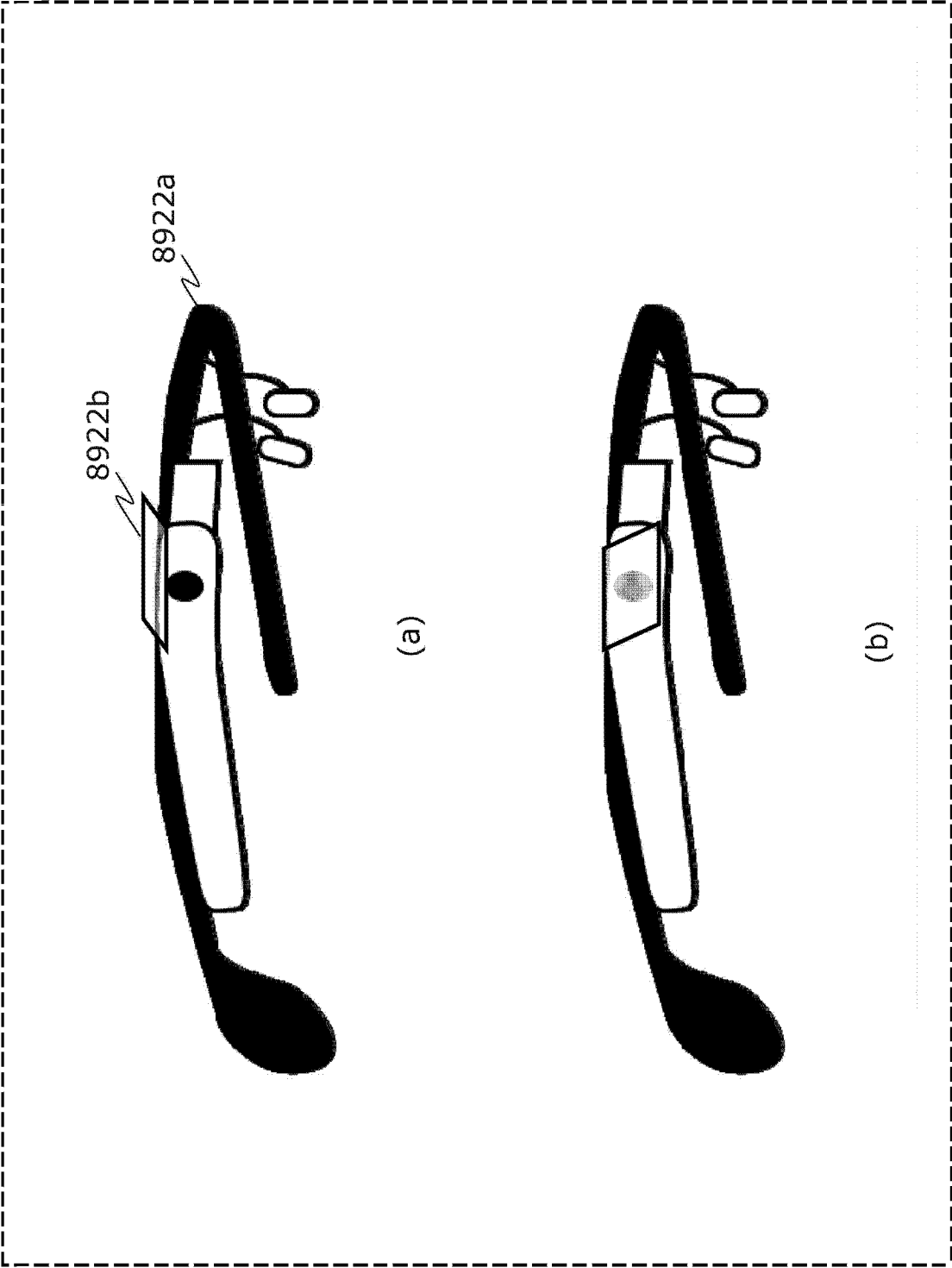


FIG. 196

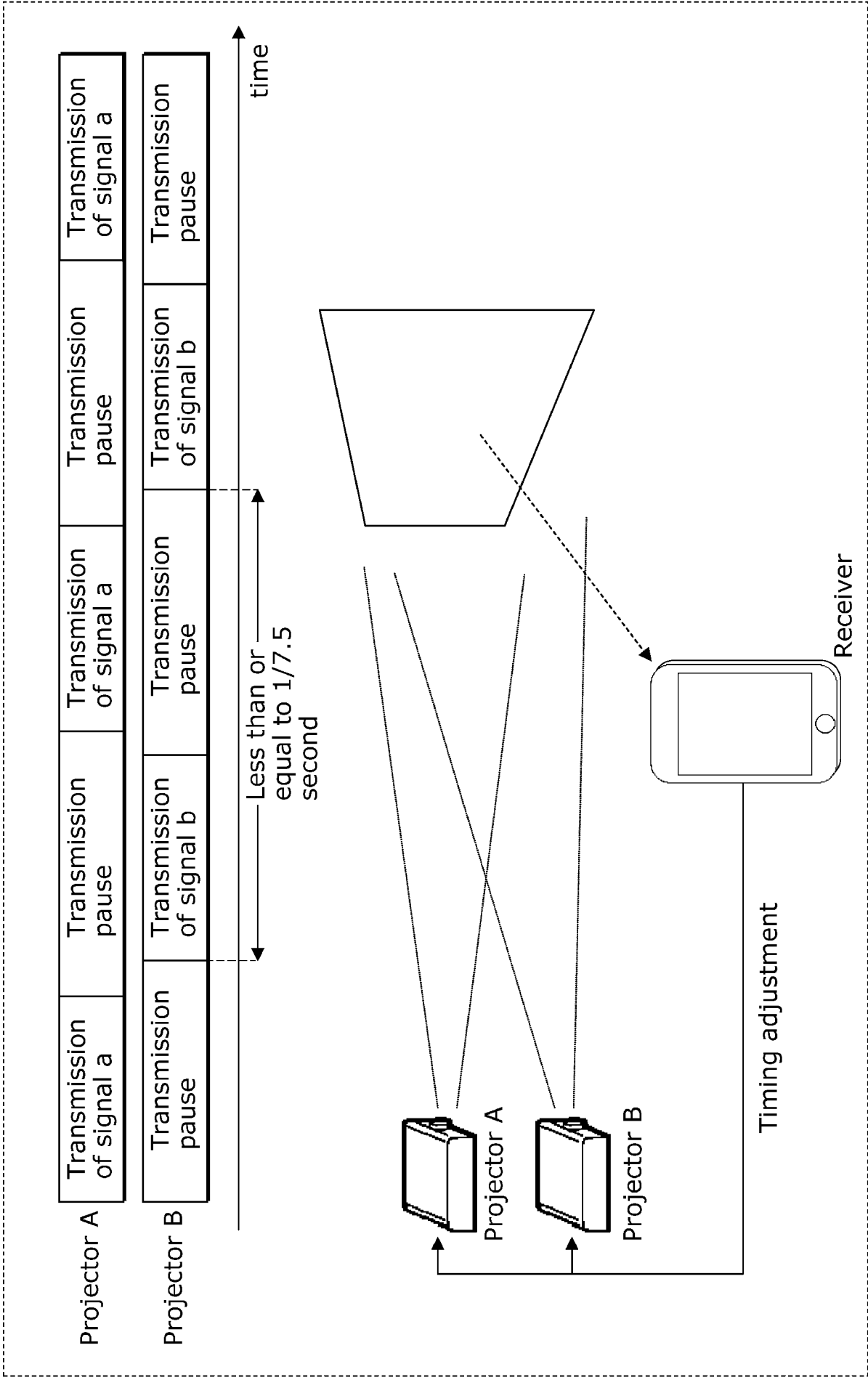


FIG. 197

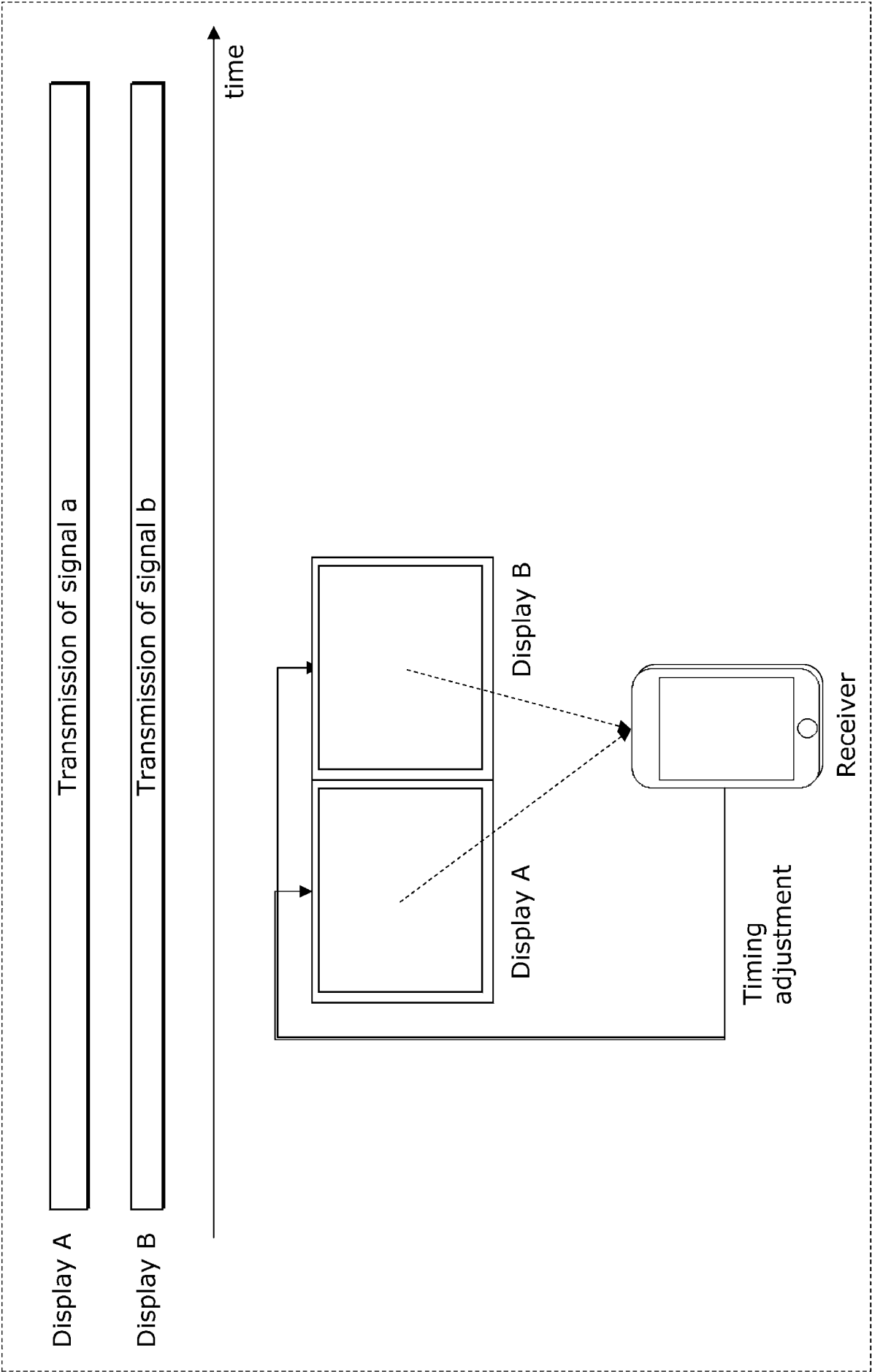


FIG. 198

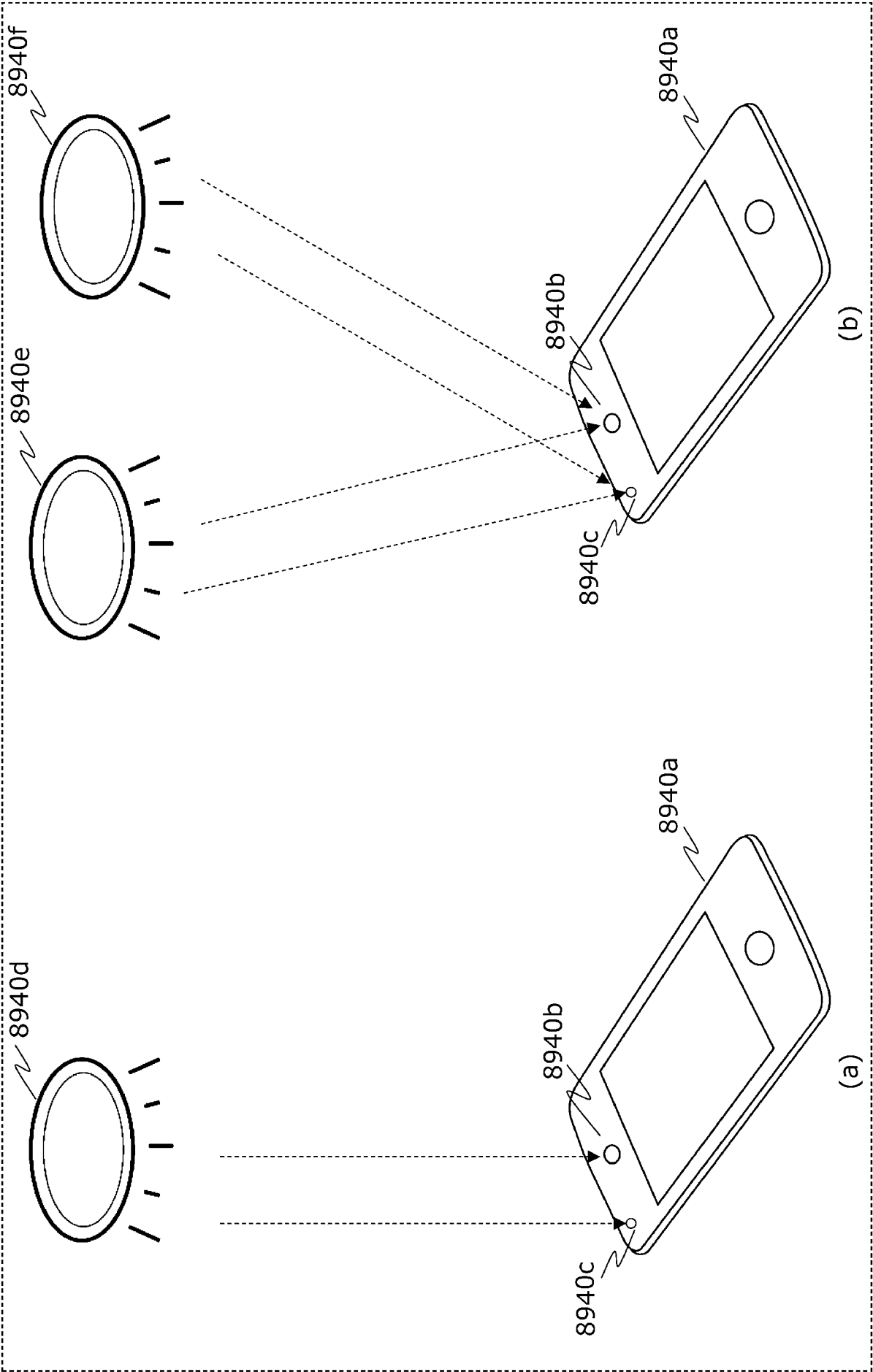


FIG. 199

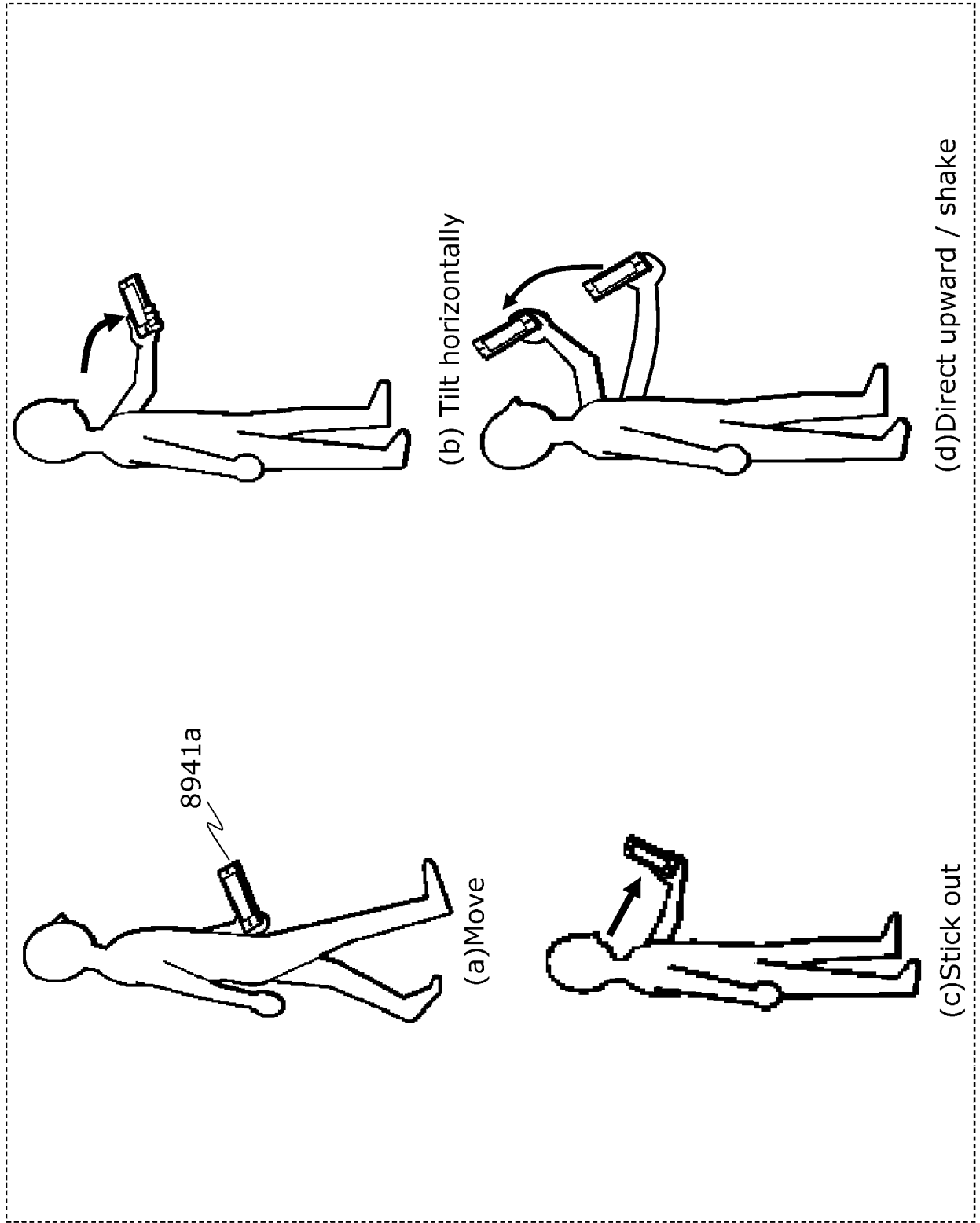
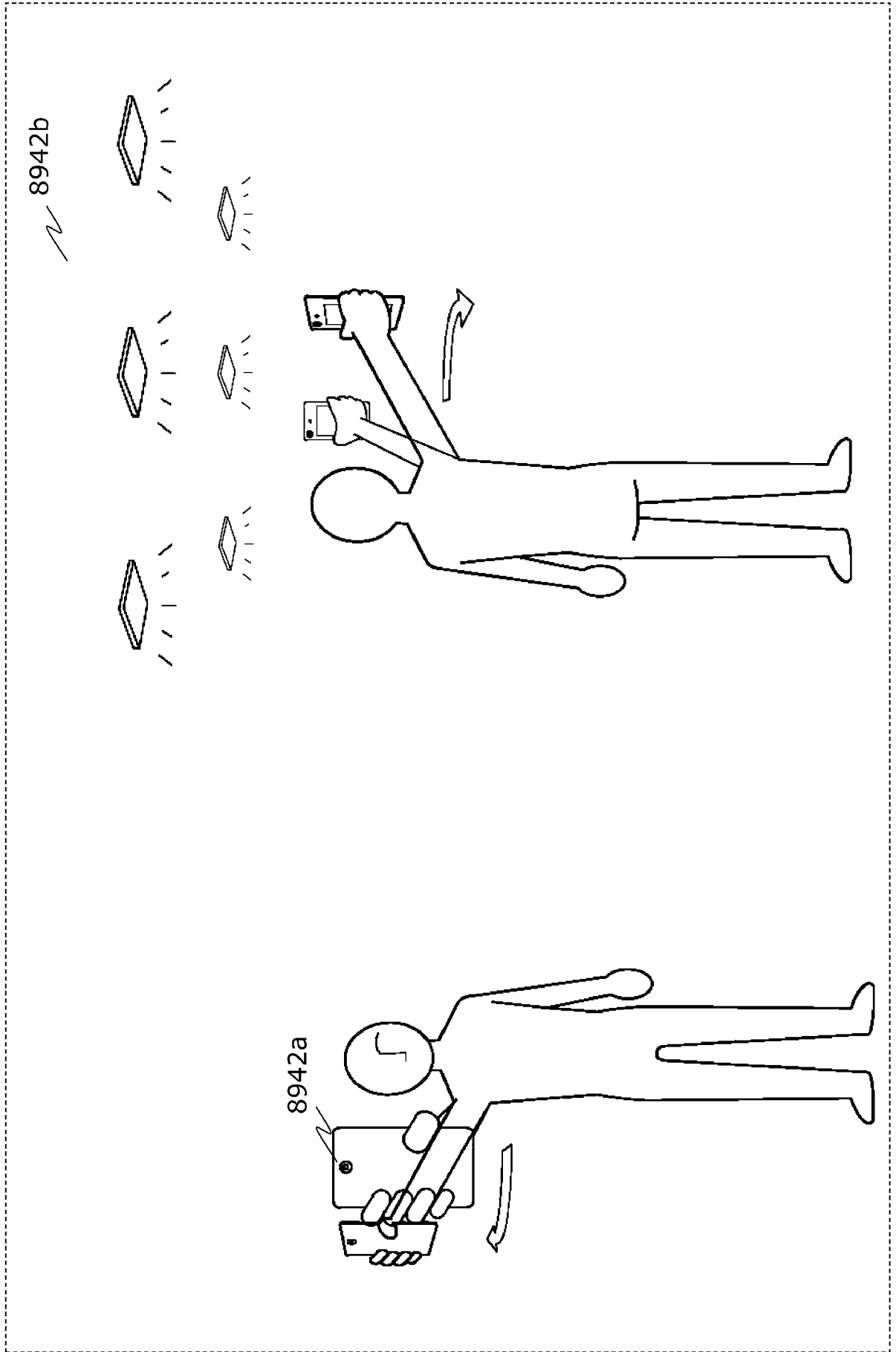


FIG. 200



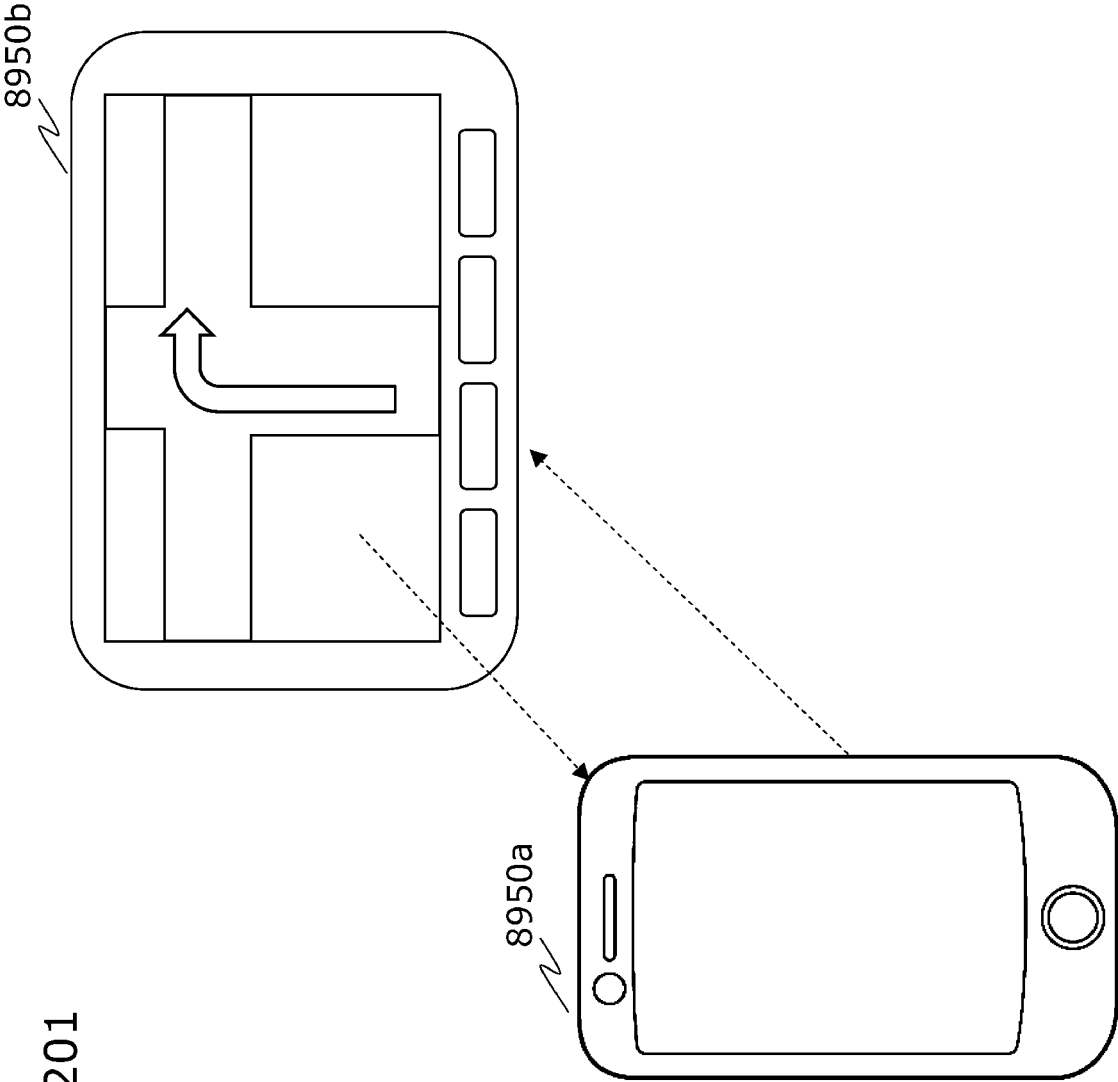


FIG. 201

FIG. 202

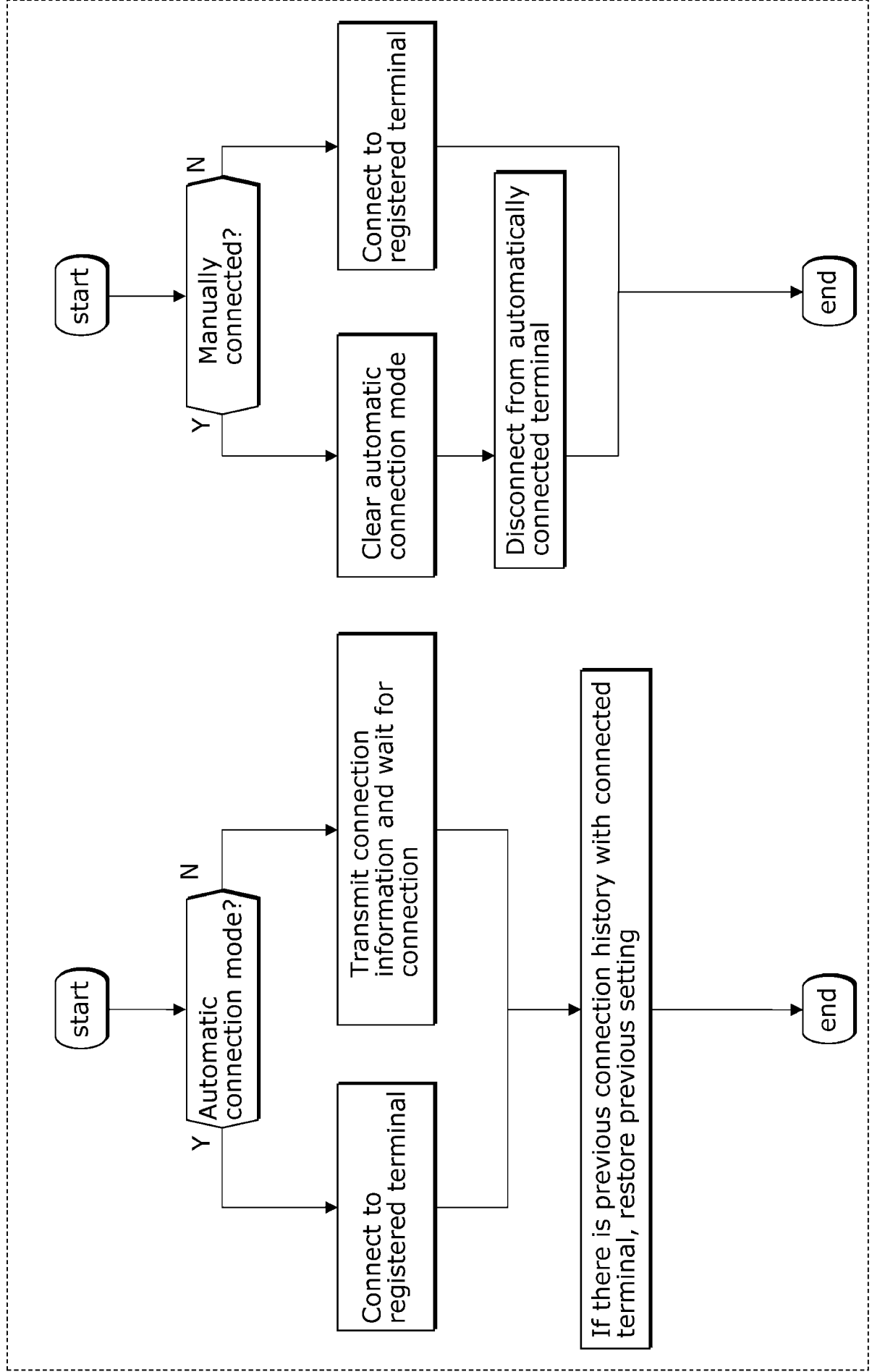
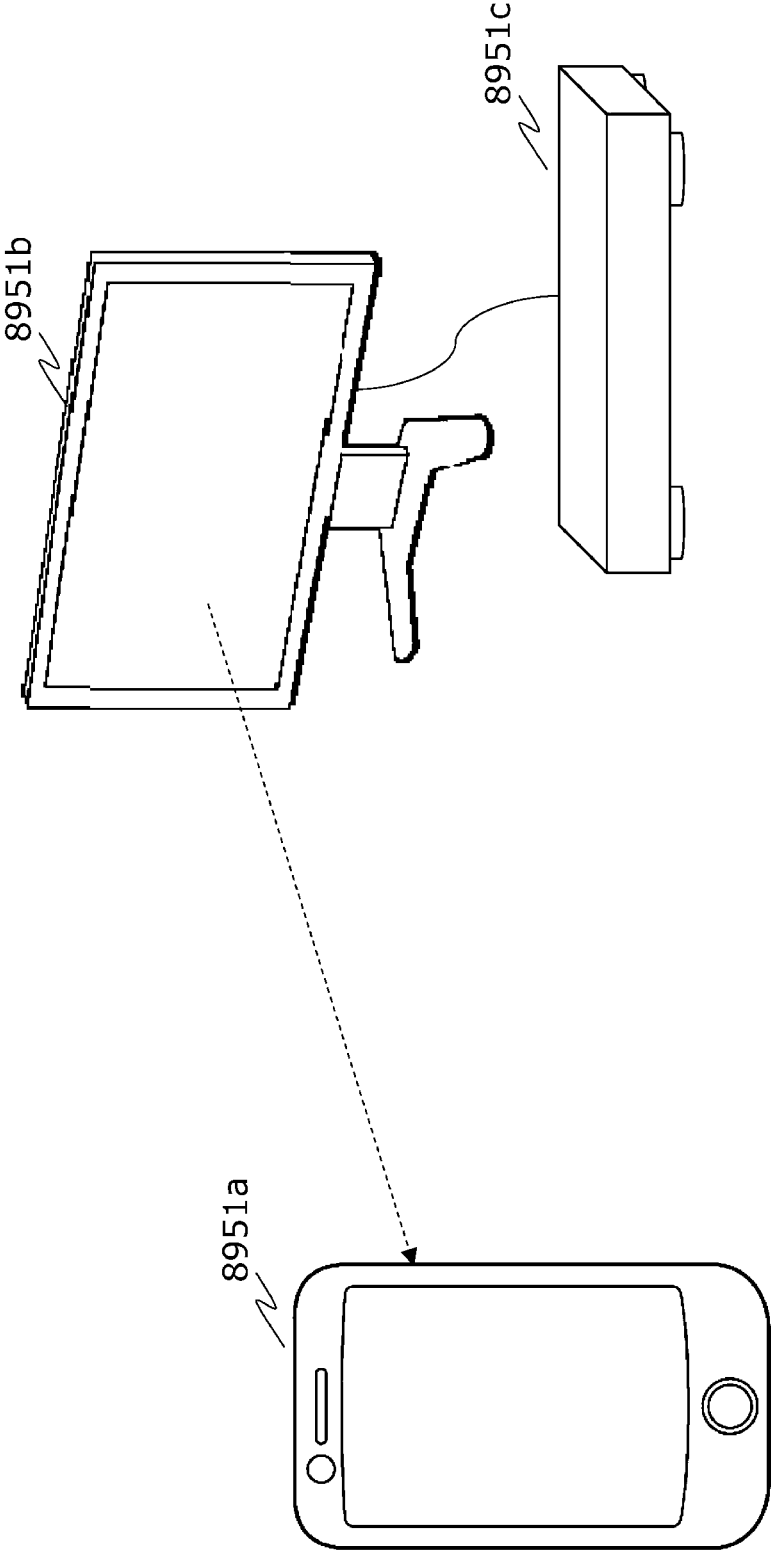


FIG. 203



CPRM can be cleared in predetermined time after light reception

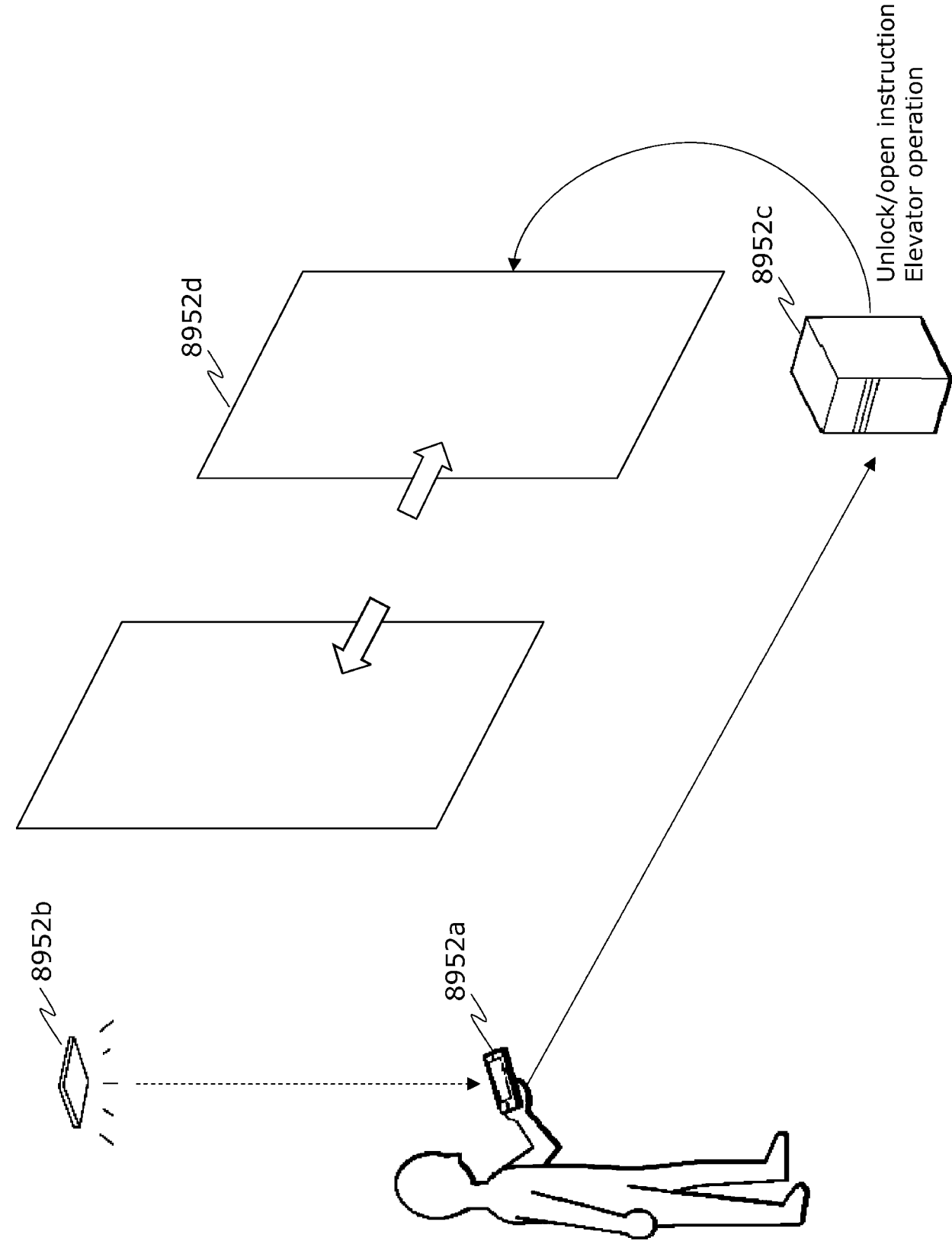


FIG. 204A

FIG. 204B

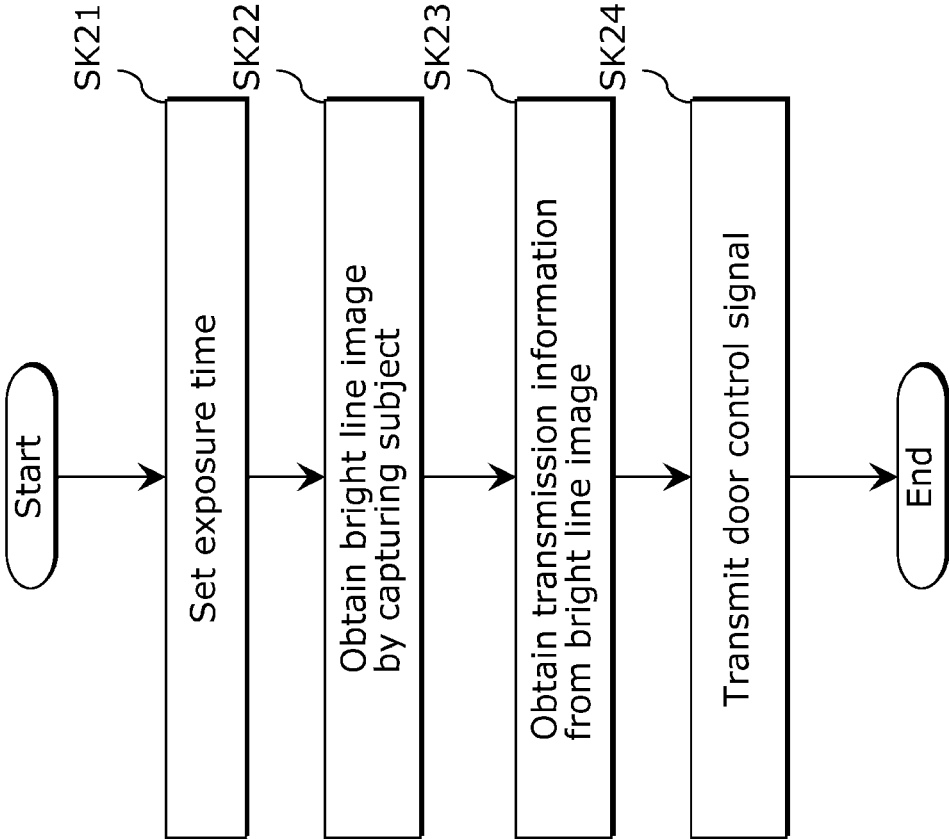


FIG. 204C

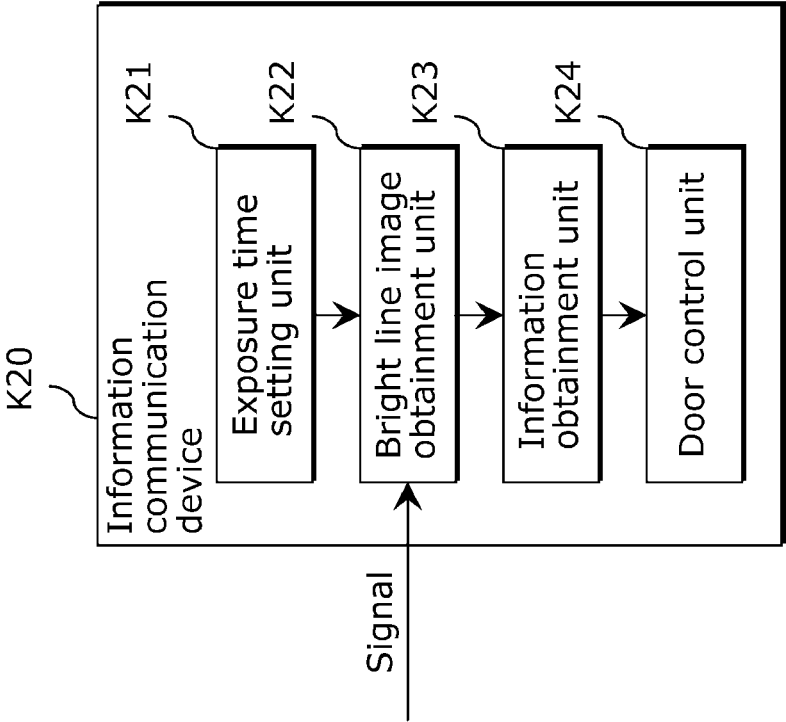
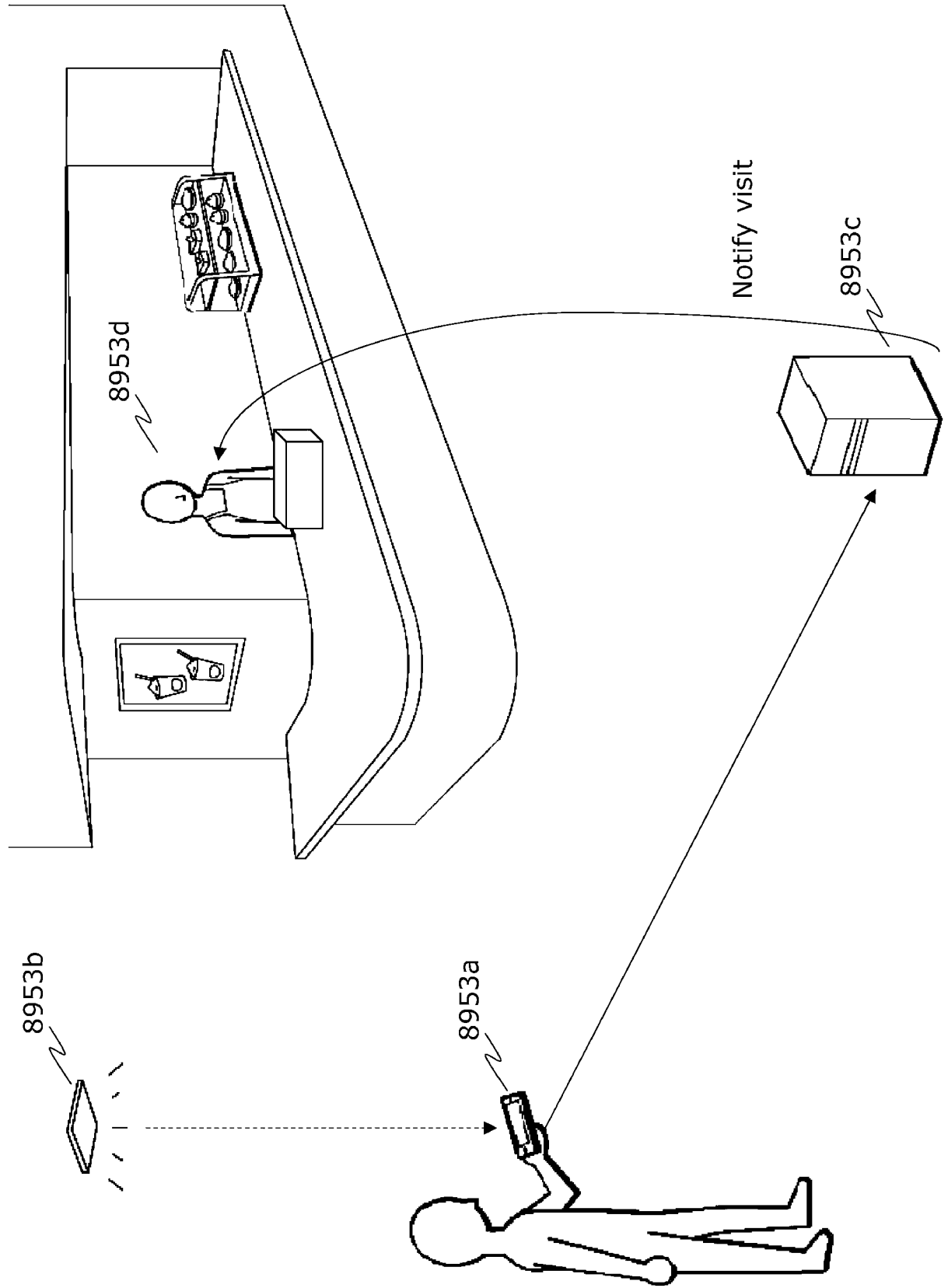


FIG. 205



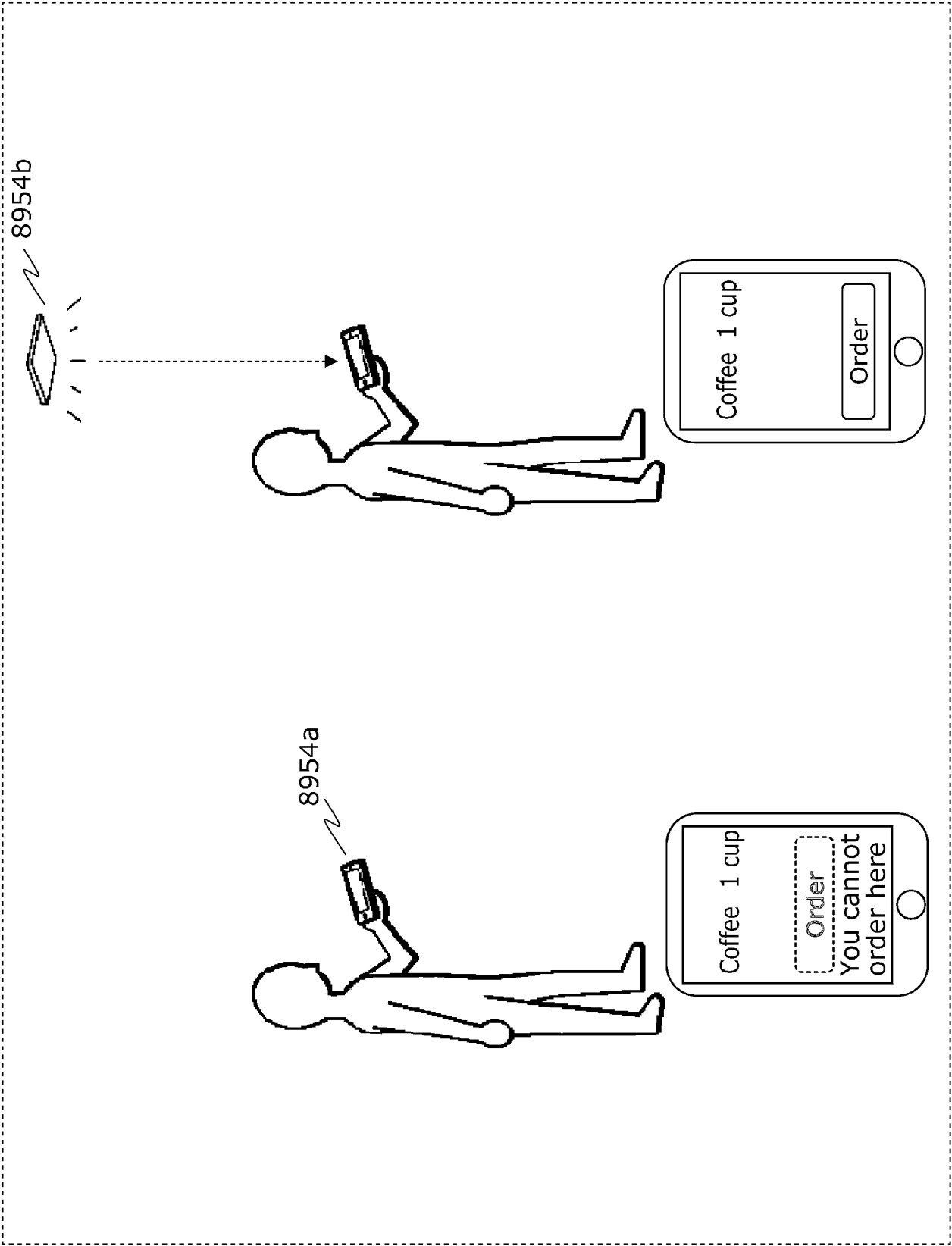


FIG. 206

FIG. 207

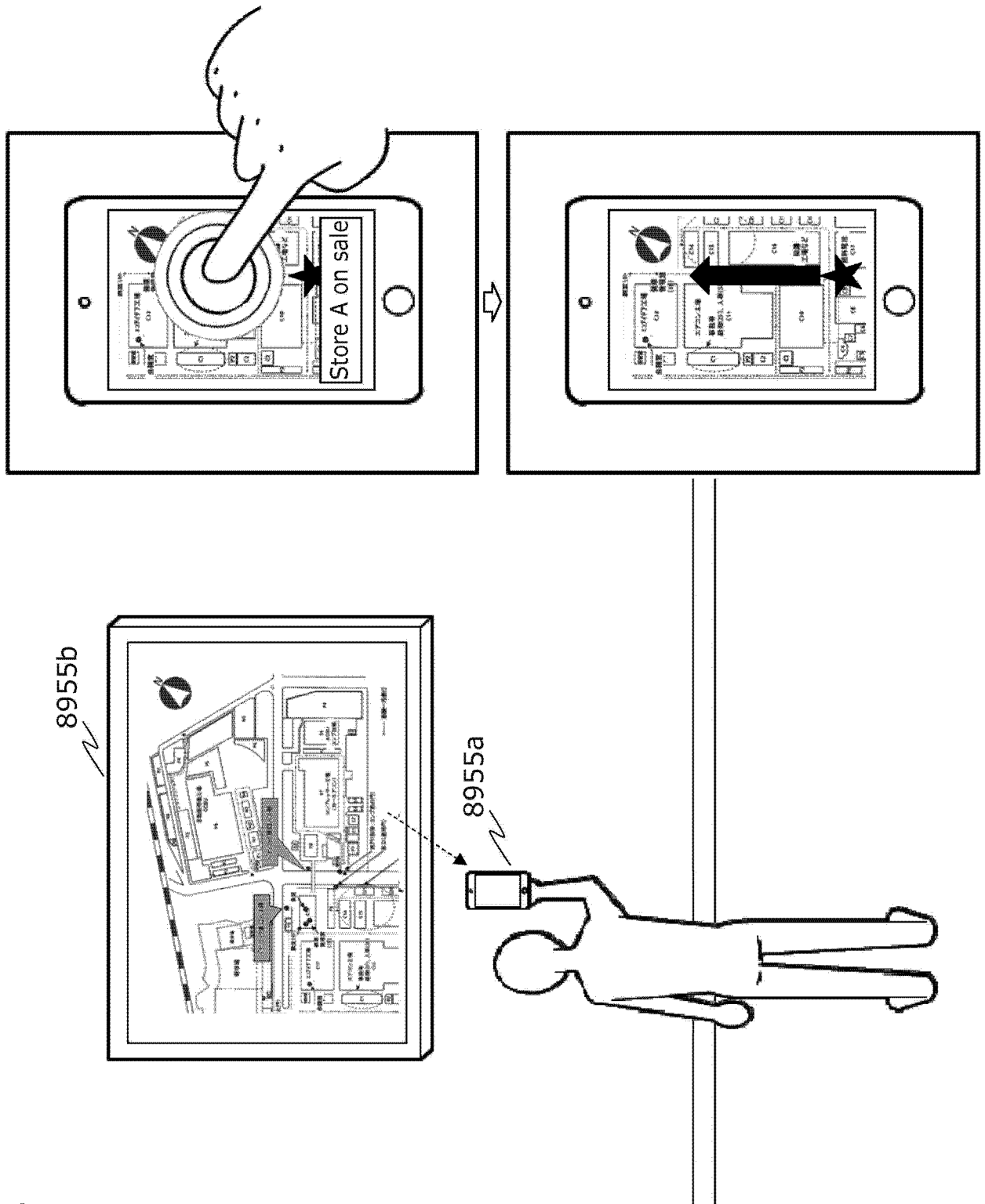


FIG. 208

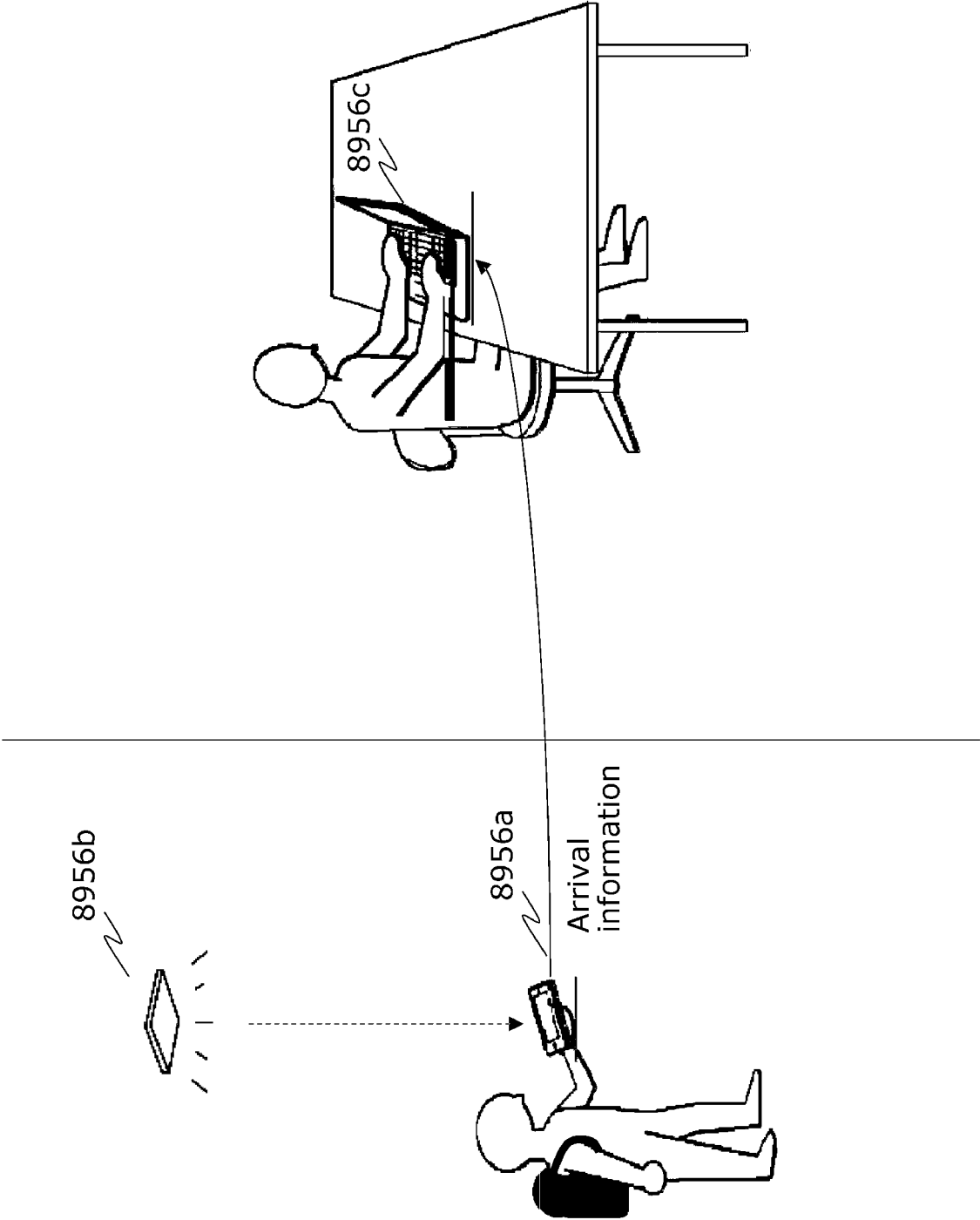
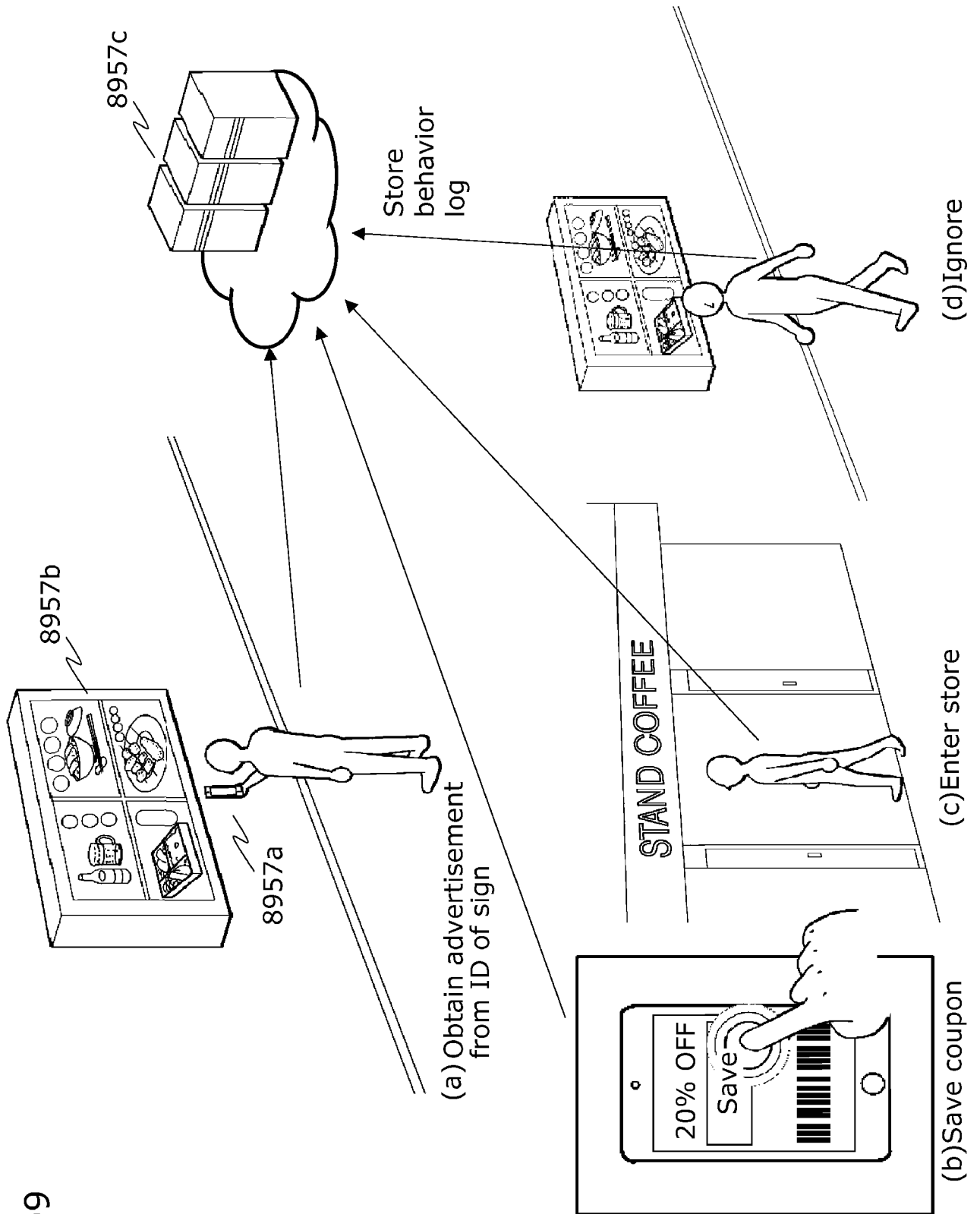


FIG. 209



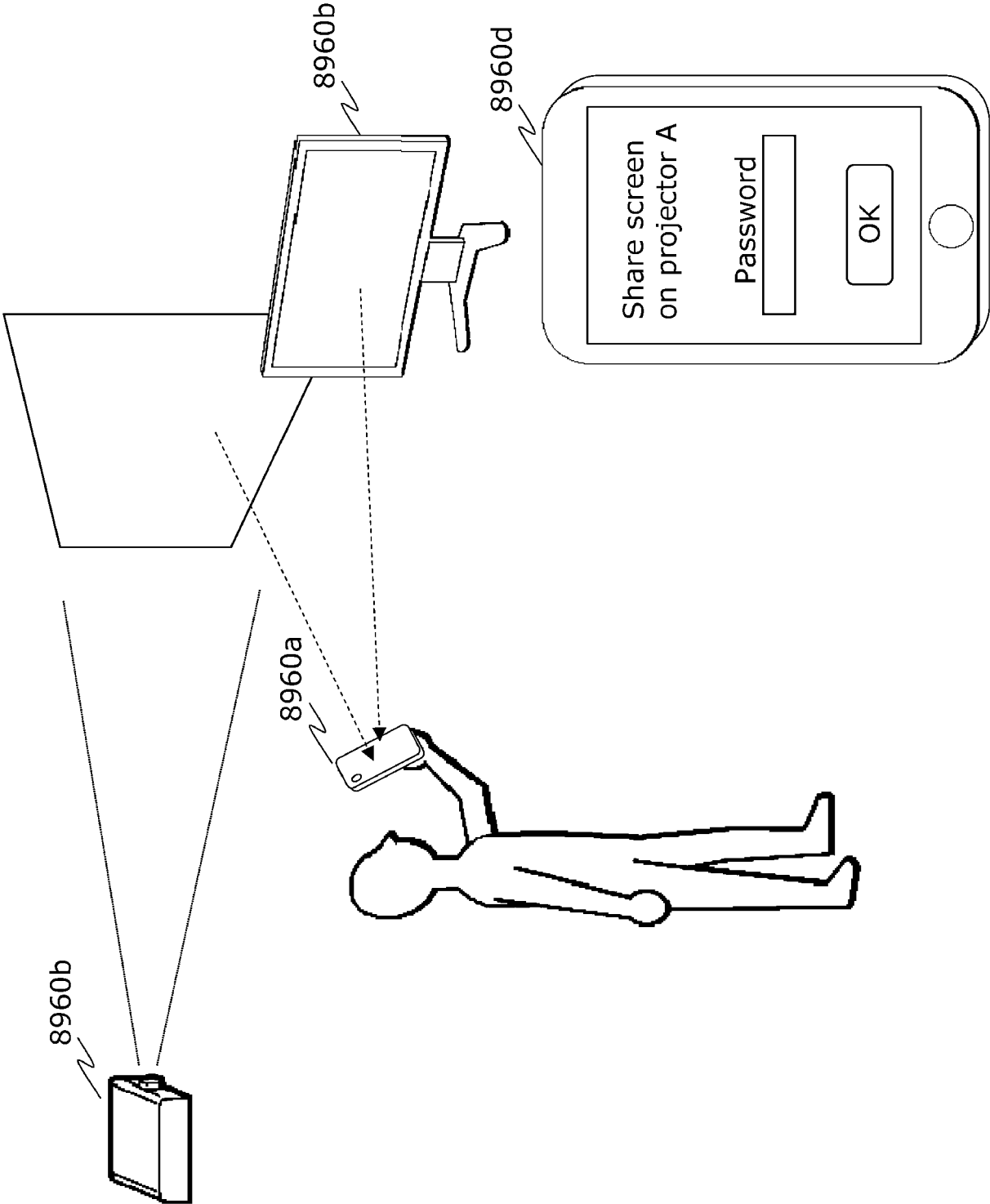


FIG. 210

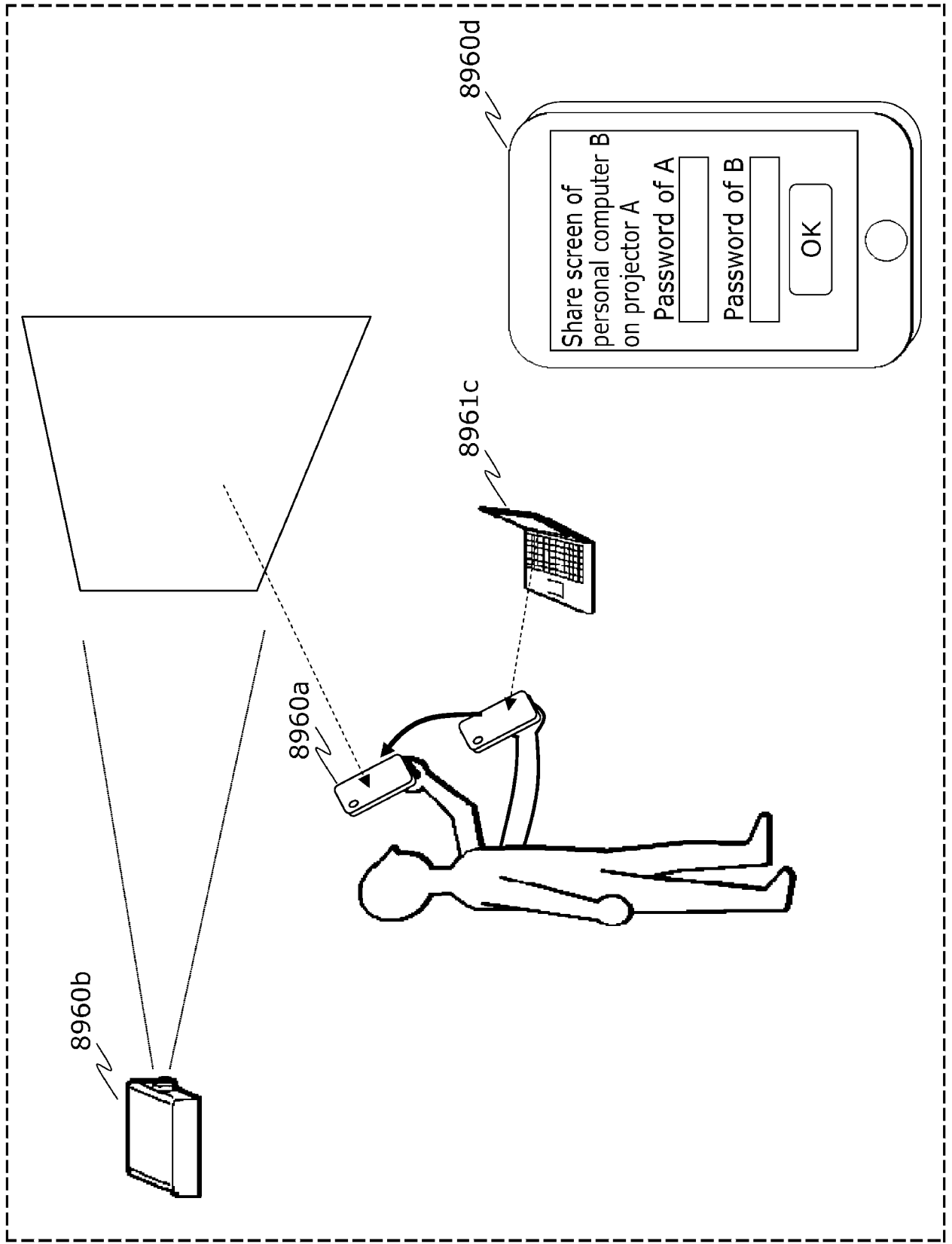


FIG. 211

FIG. 212

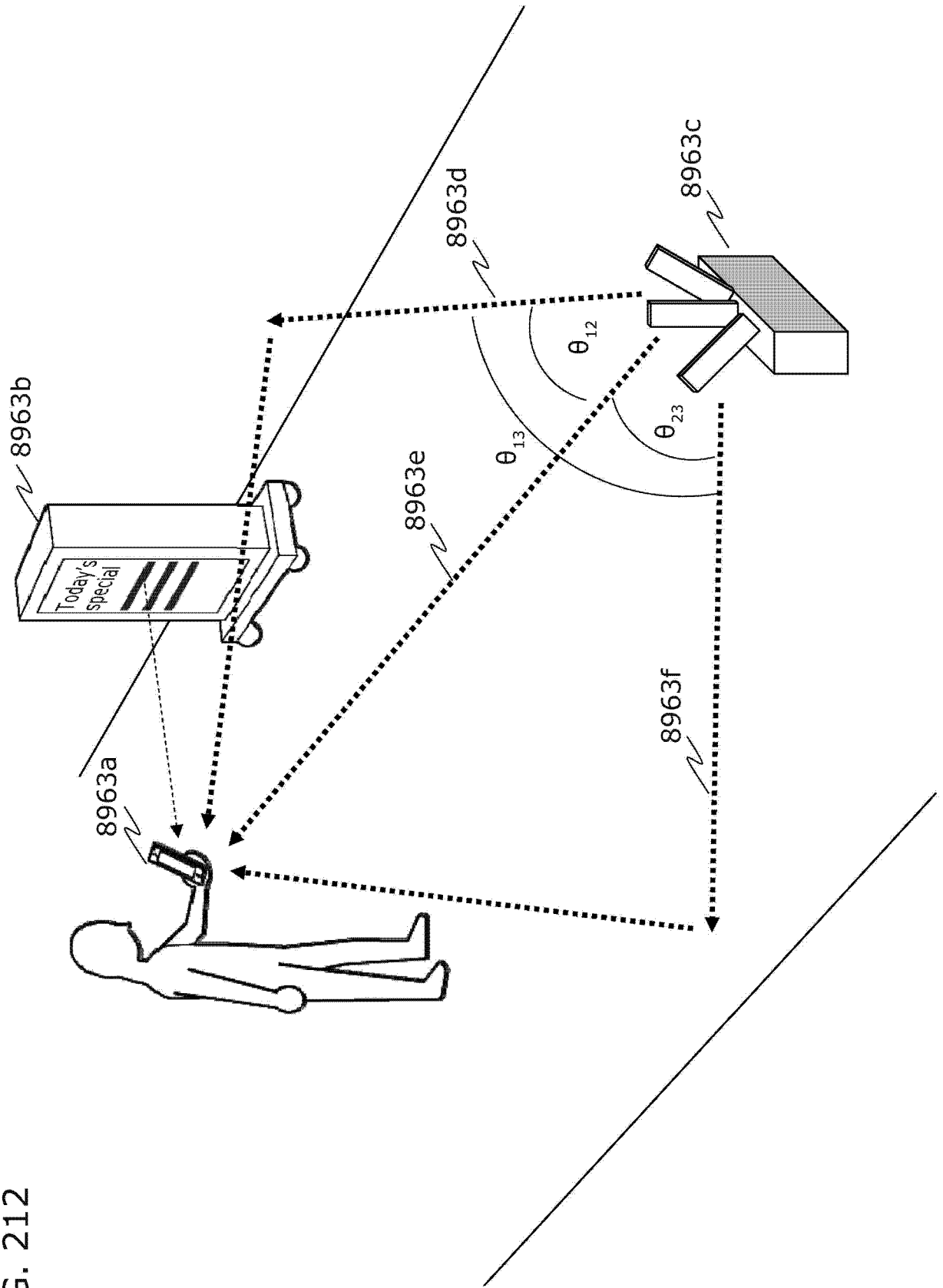


FIG. 213

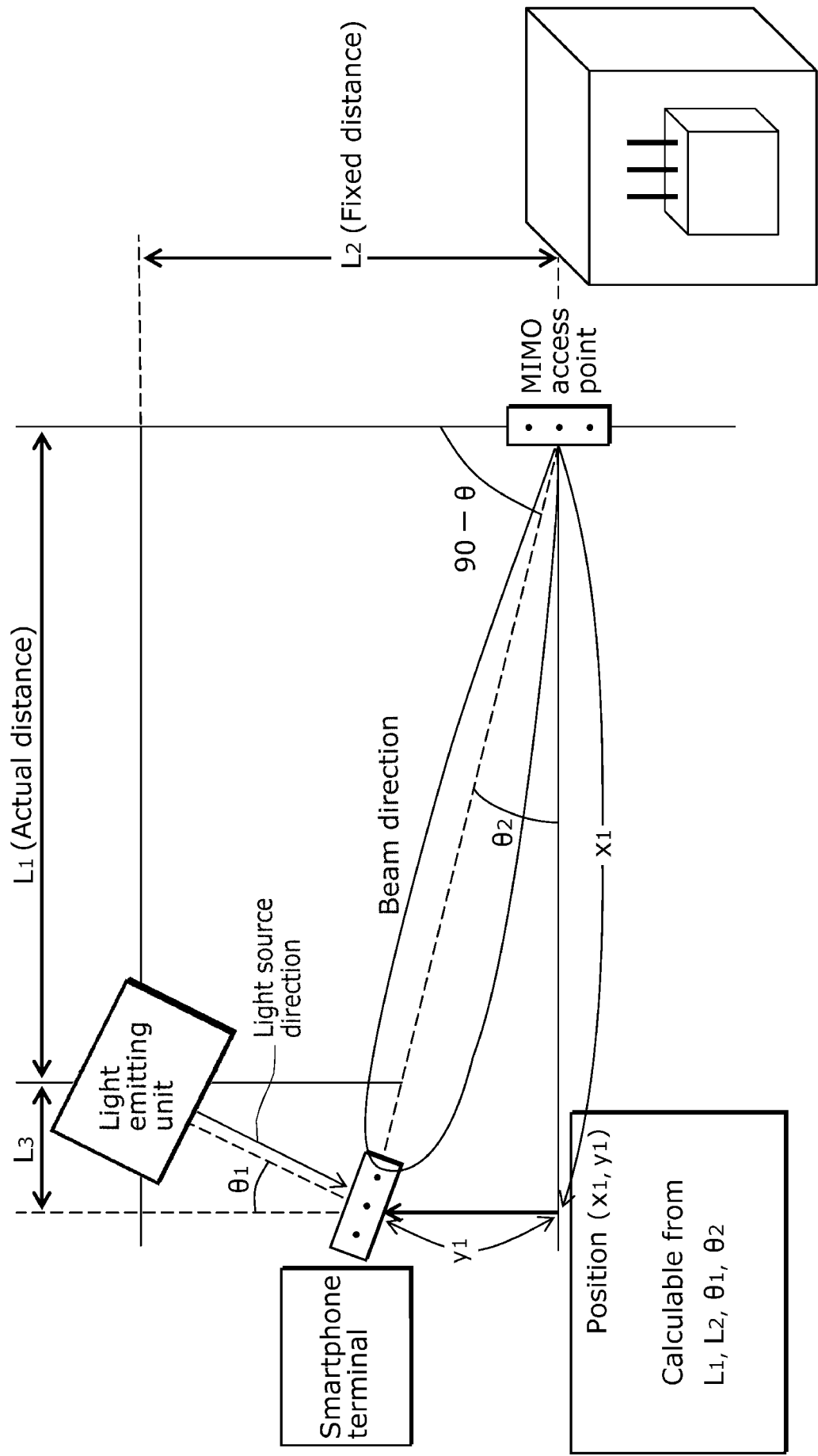


FIG. 214

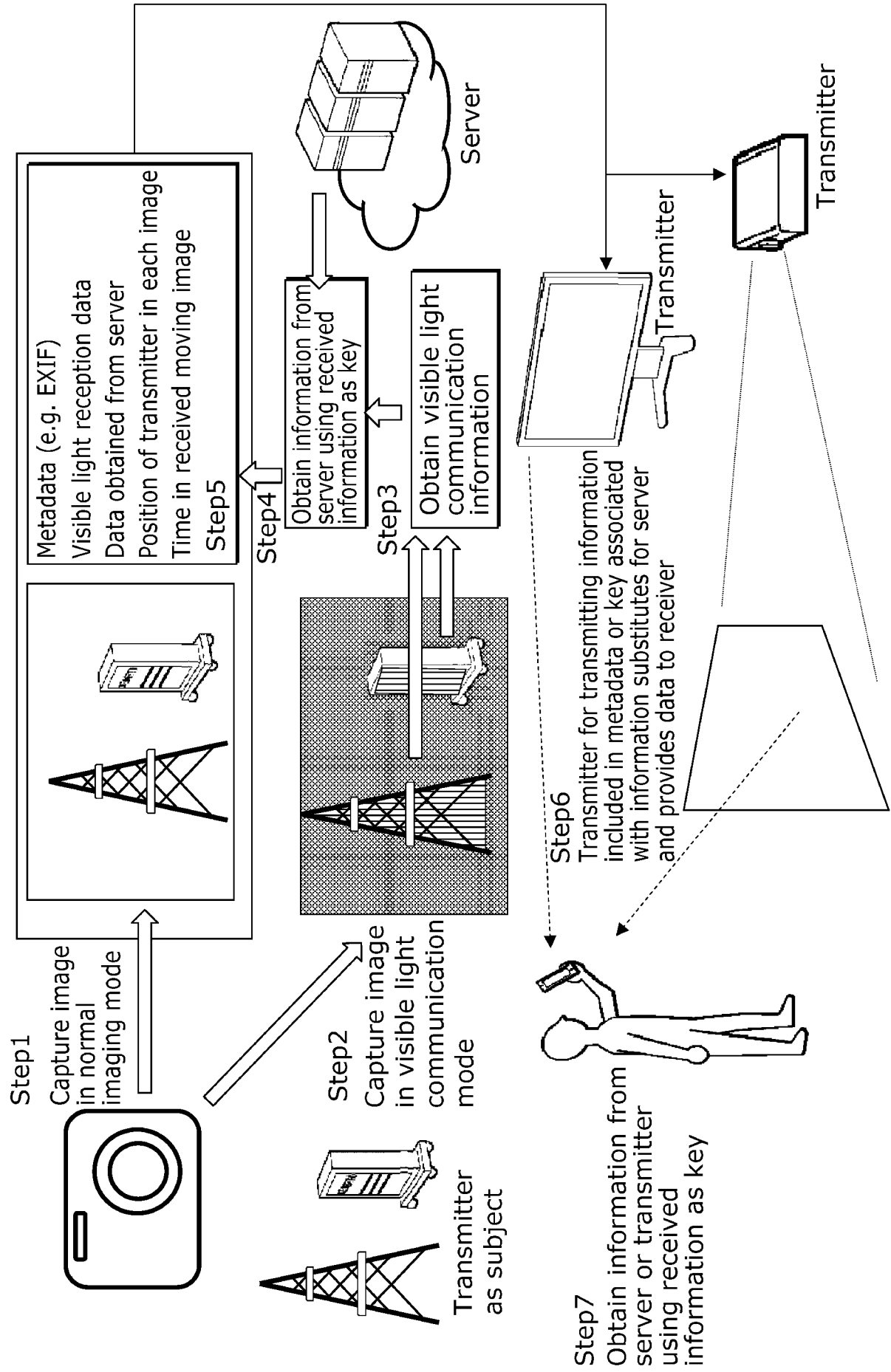


FIG. 215

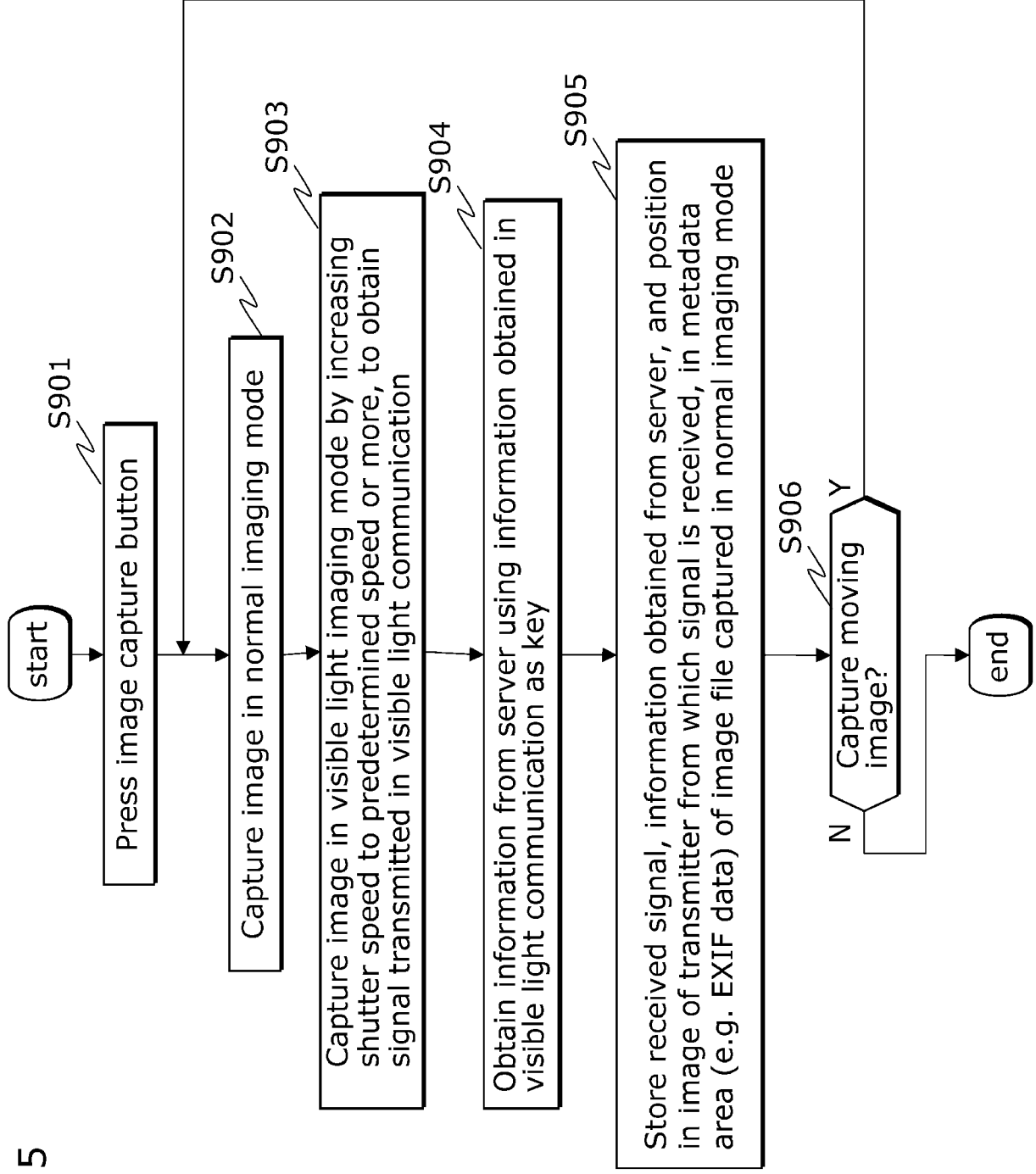


FIG. 216

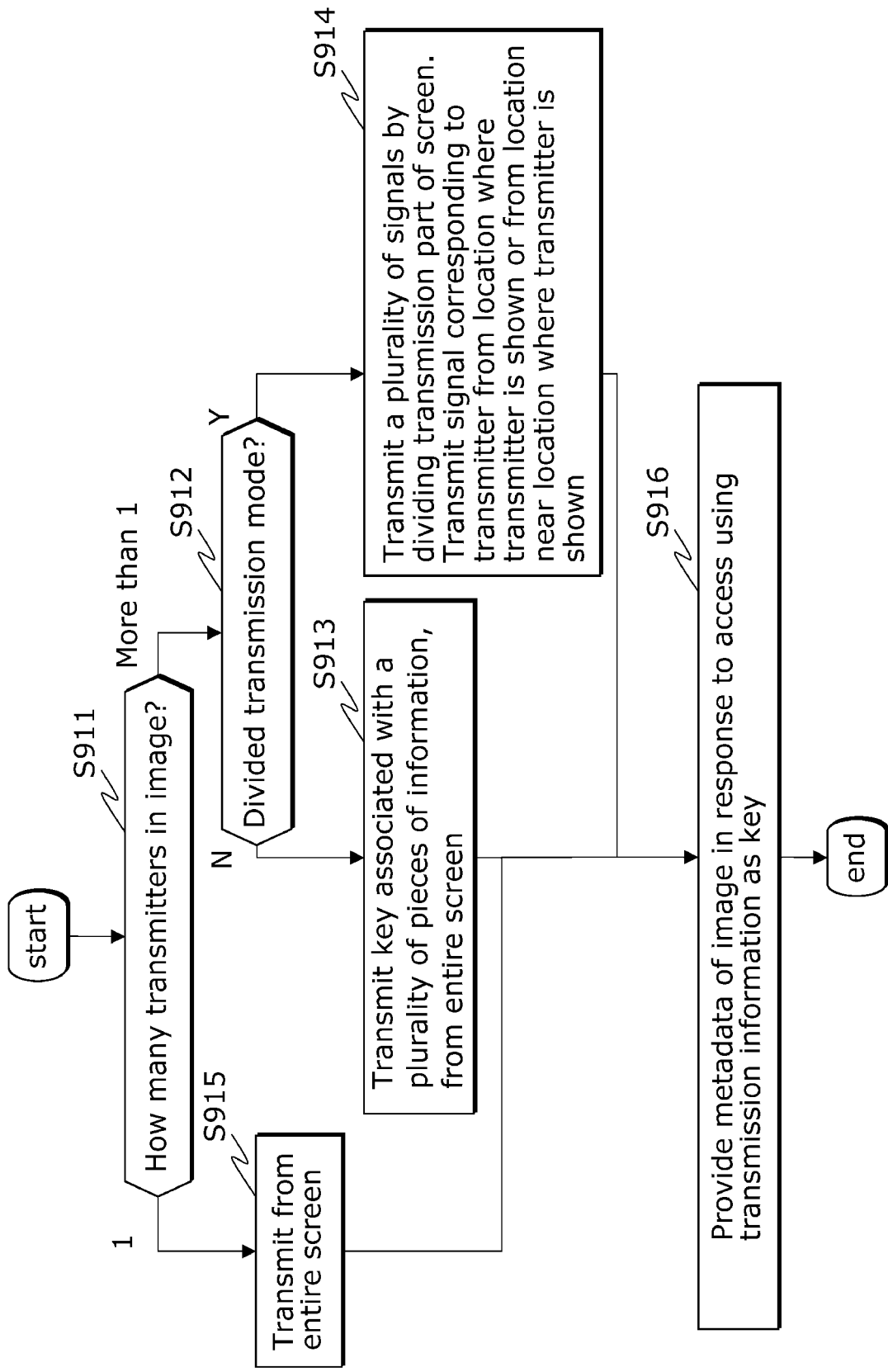
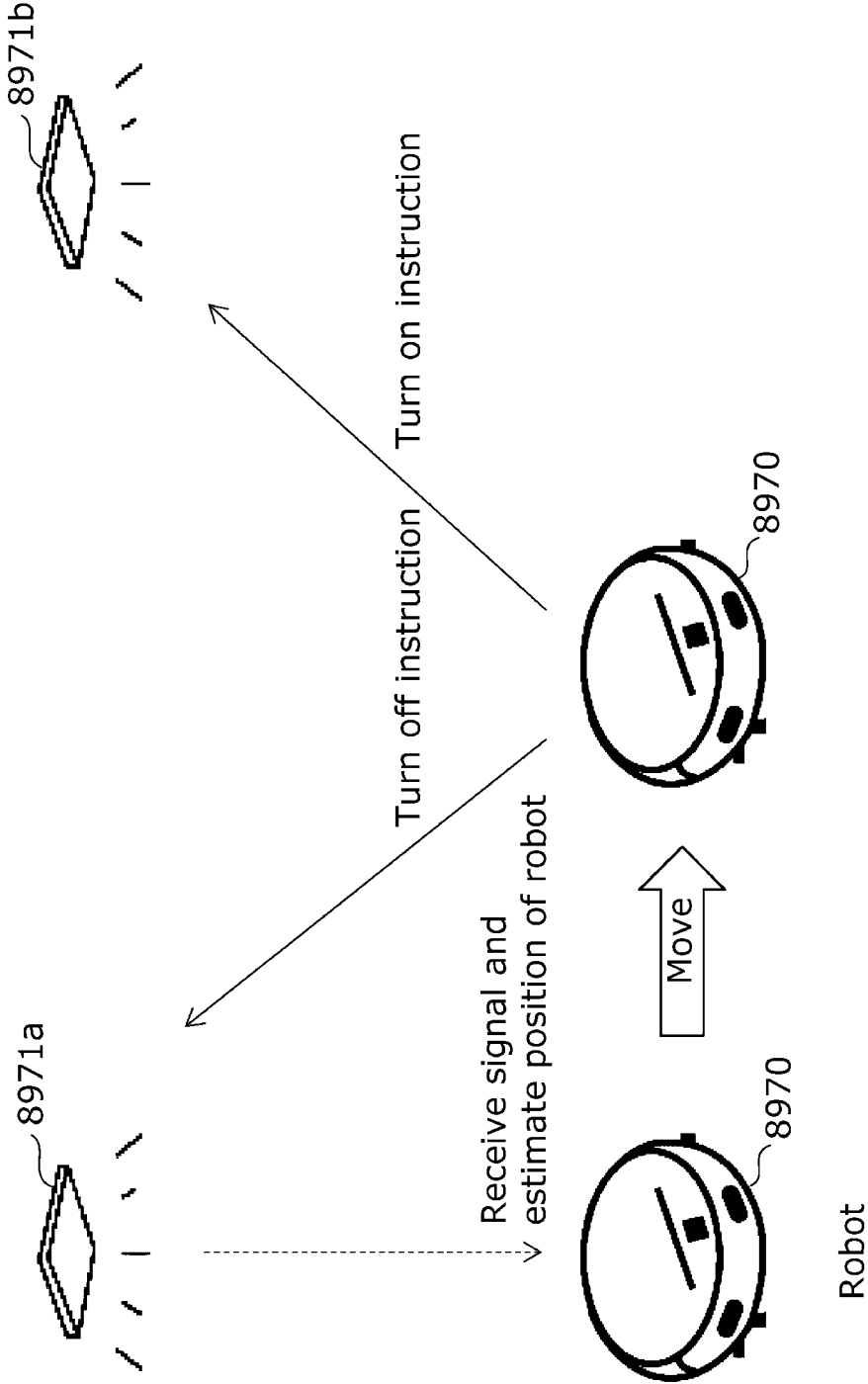


FIG. 217



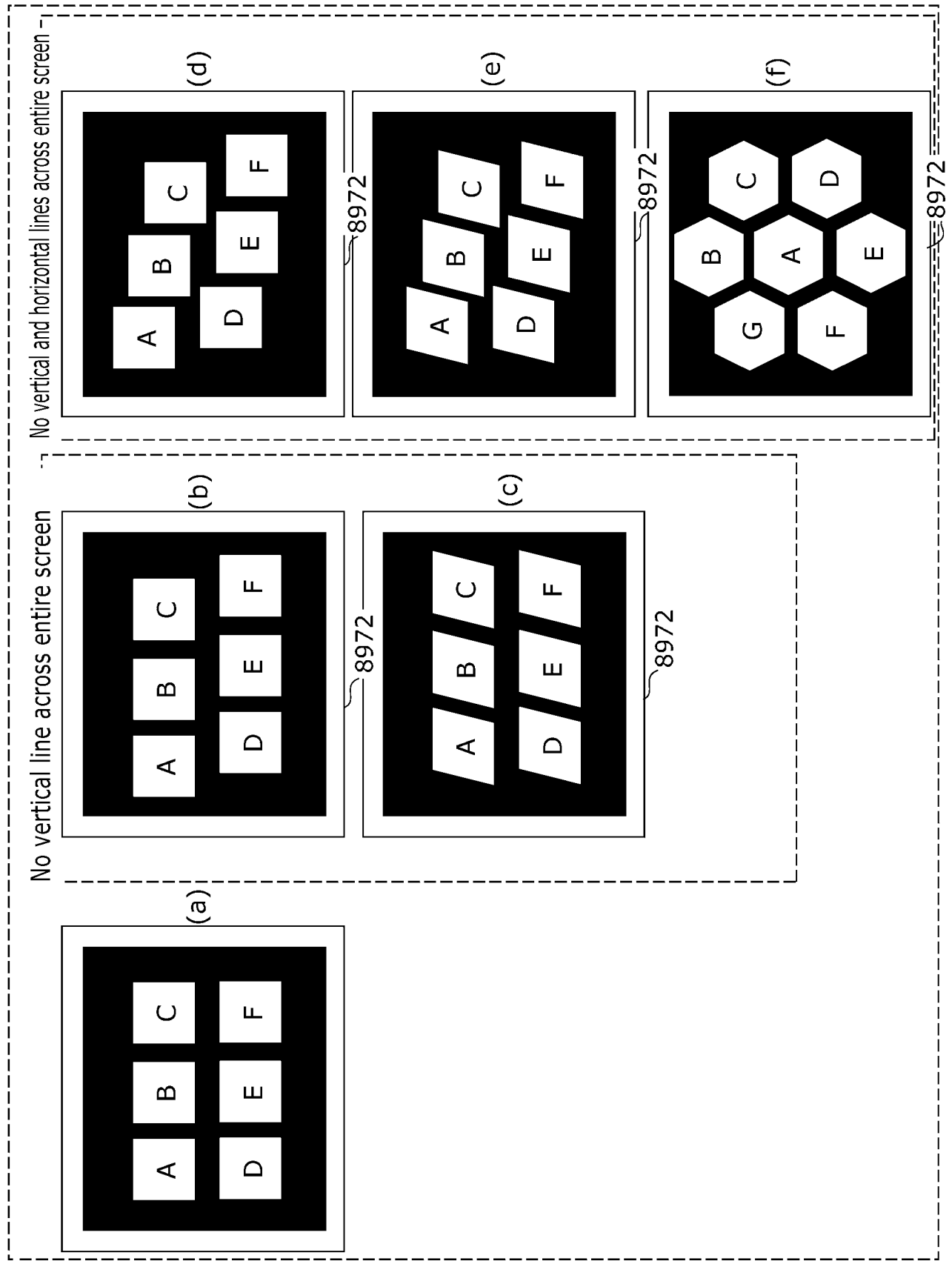


FIG. 219

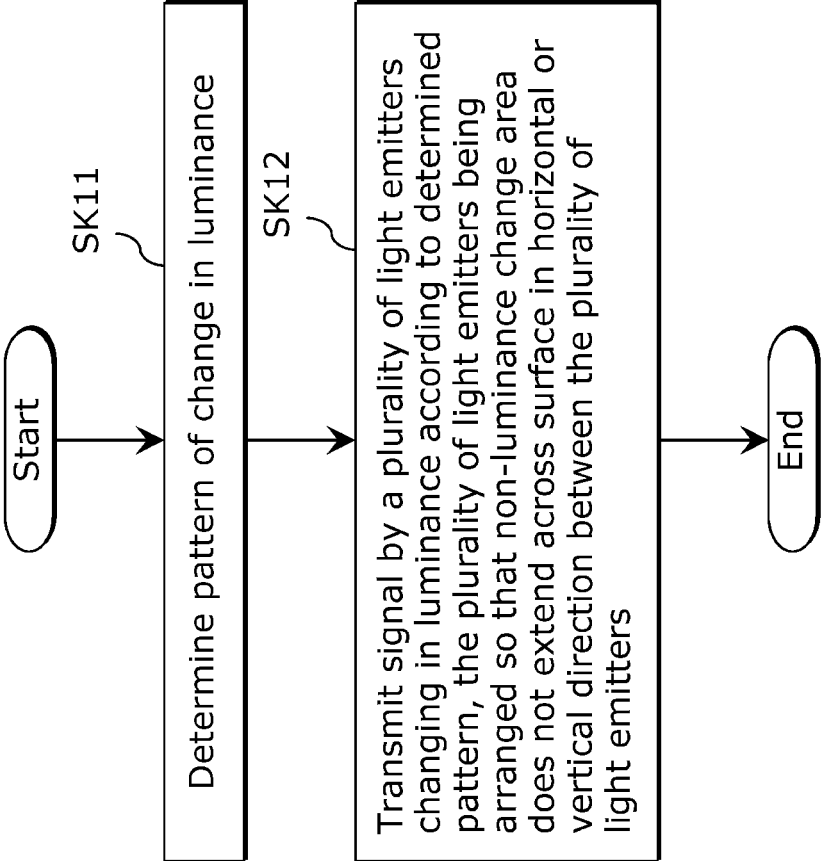


FIG. 220

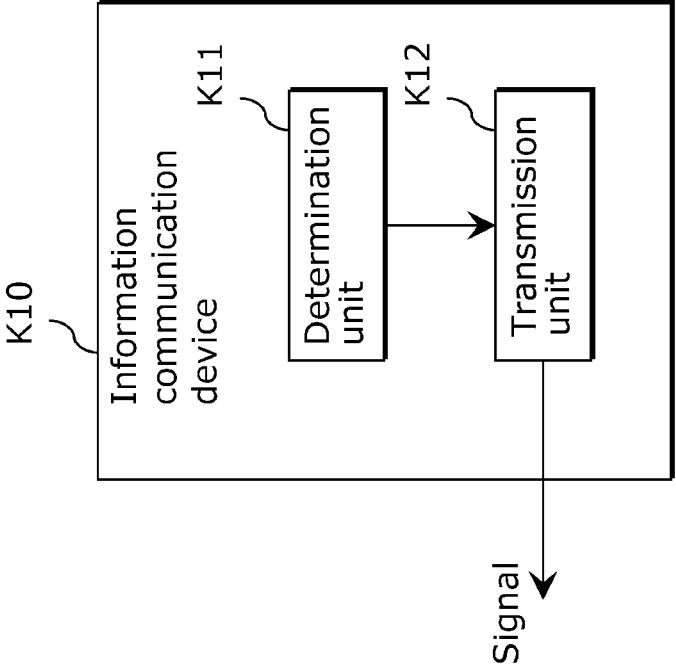


FIG. 221A

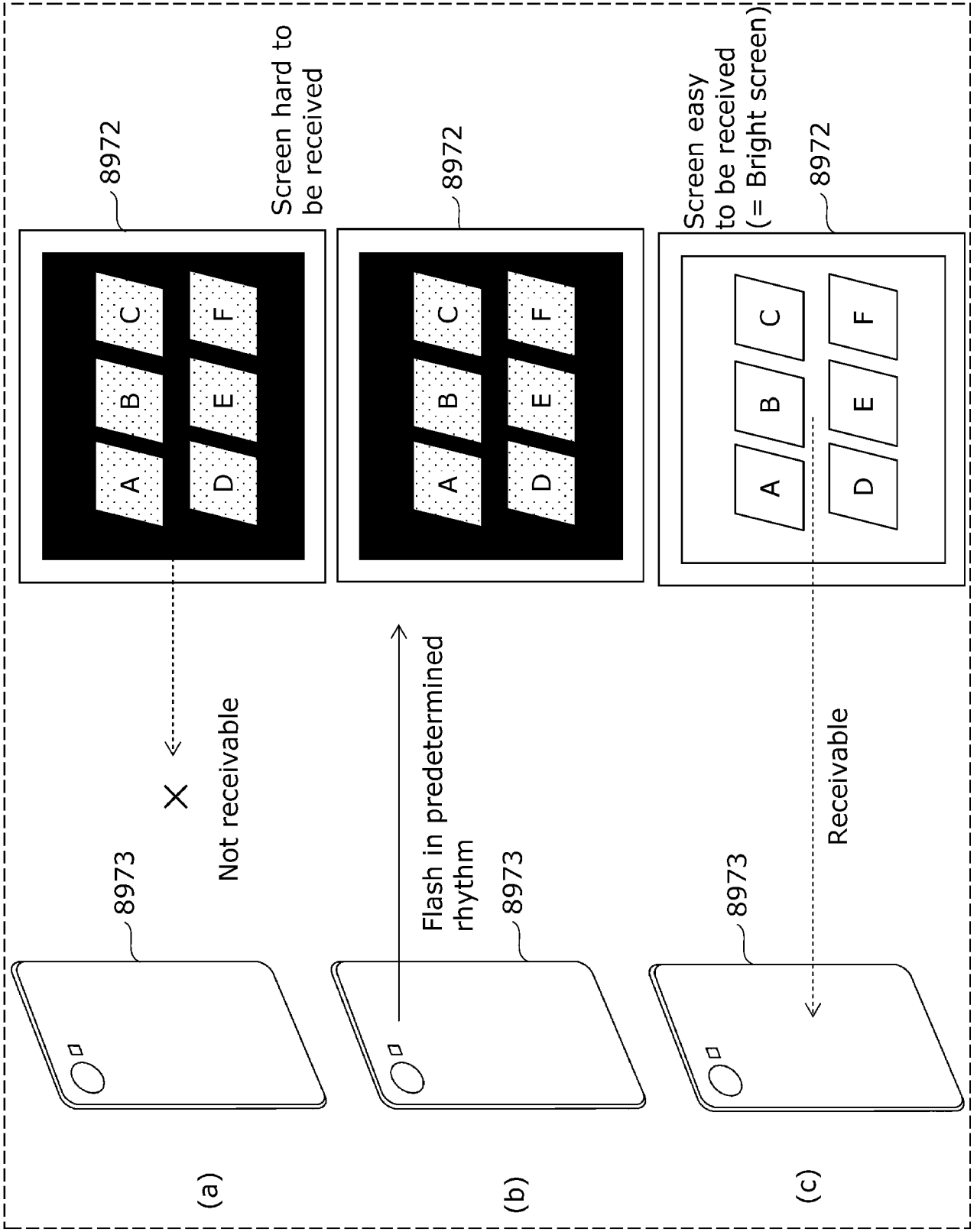


FIG. 221B

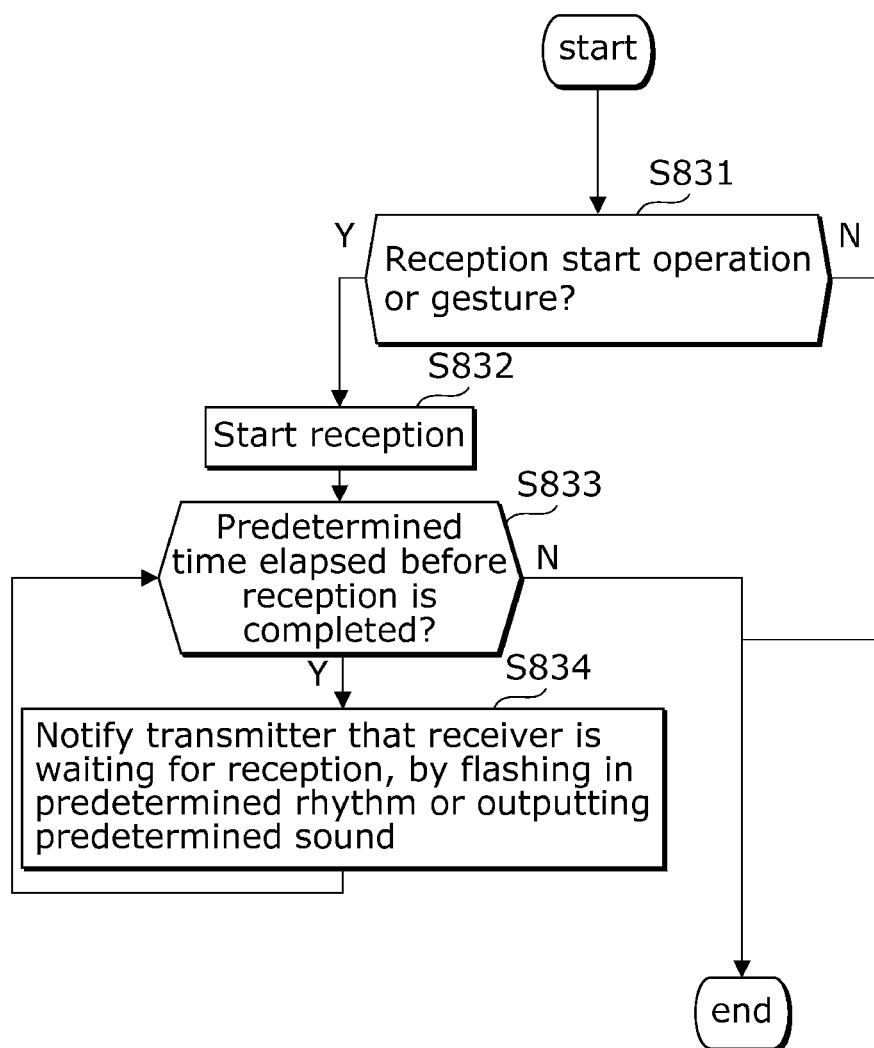


FIG. 222

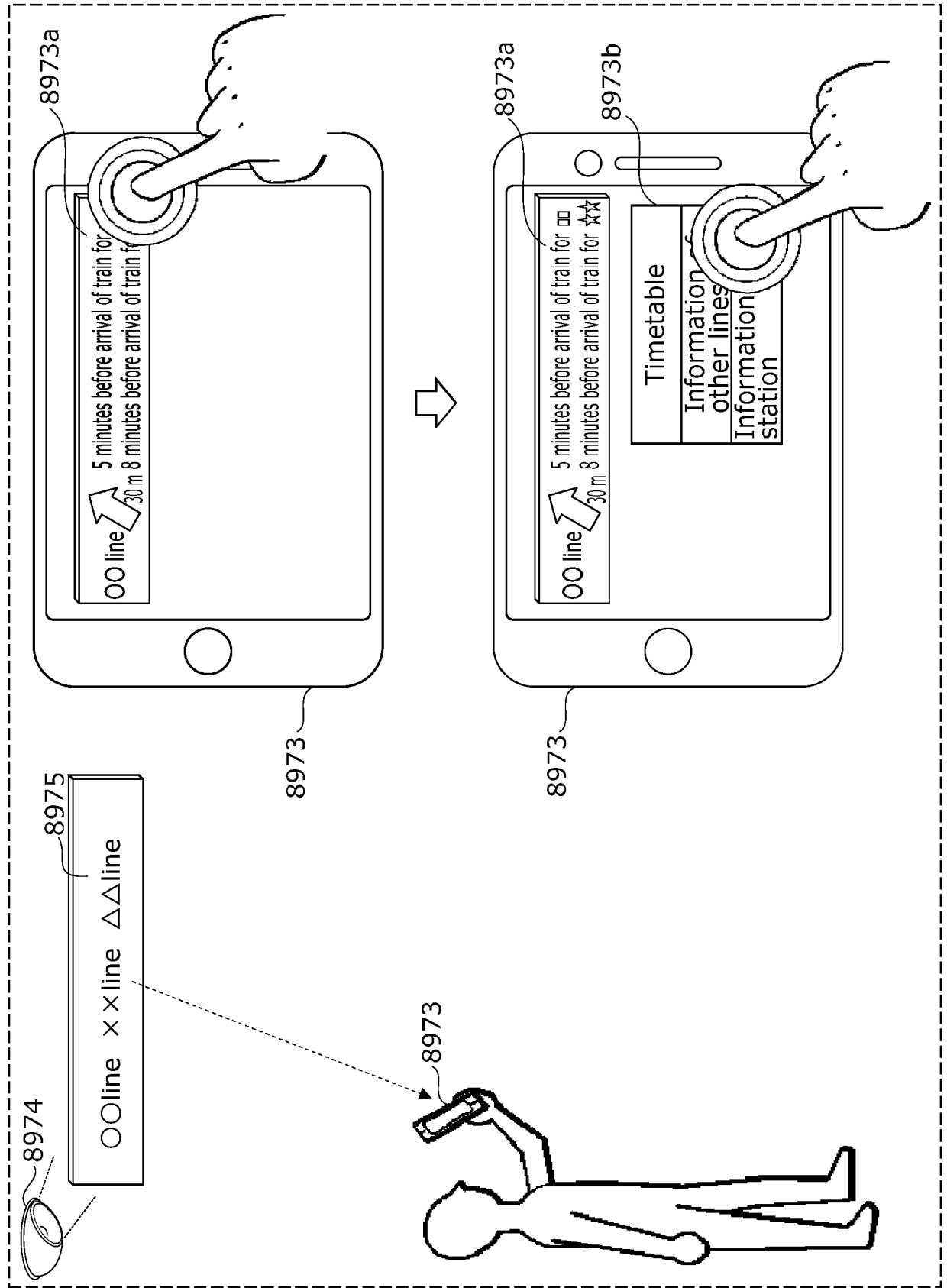


FIG. 223

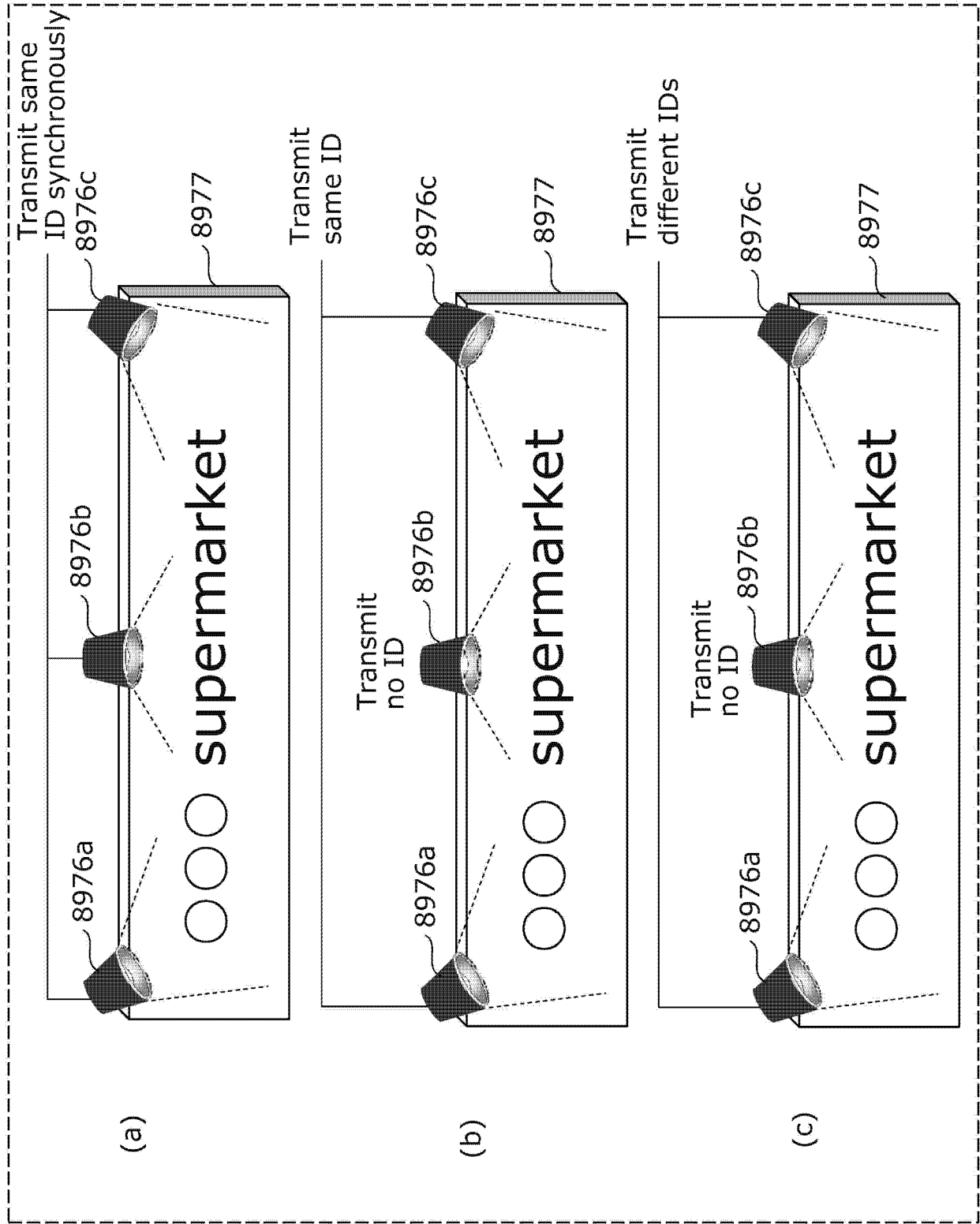


FIG. 224A

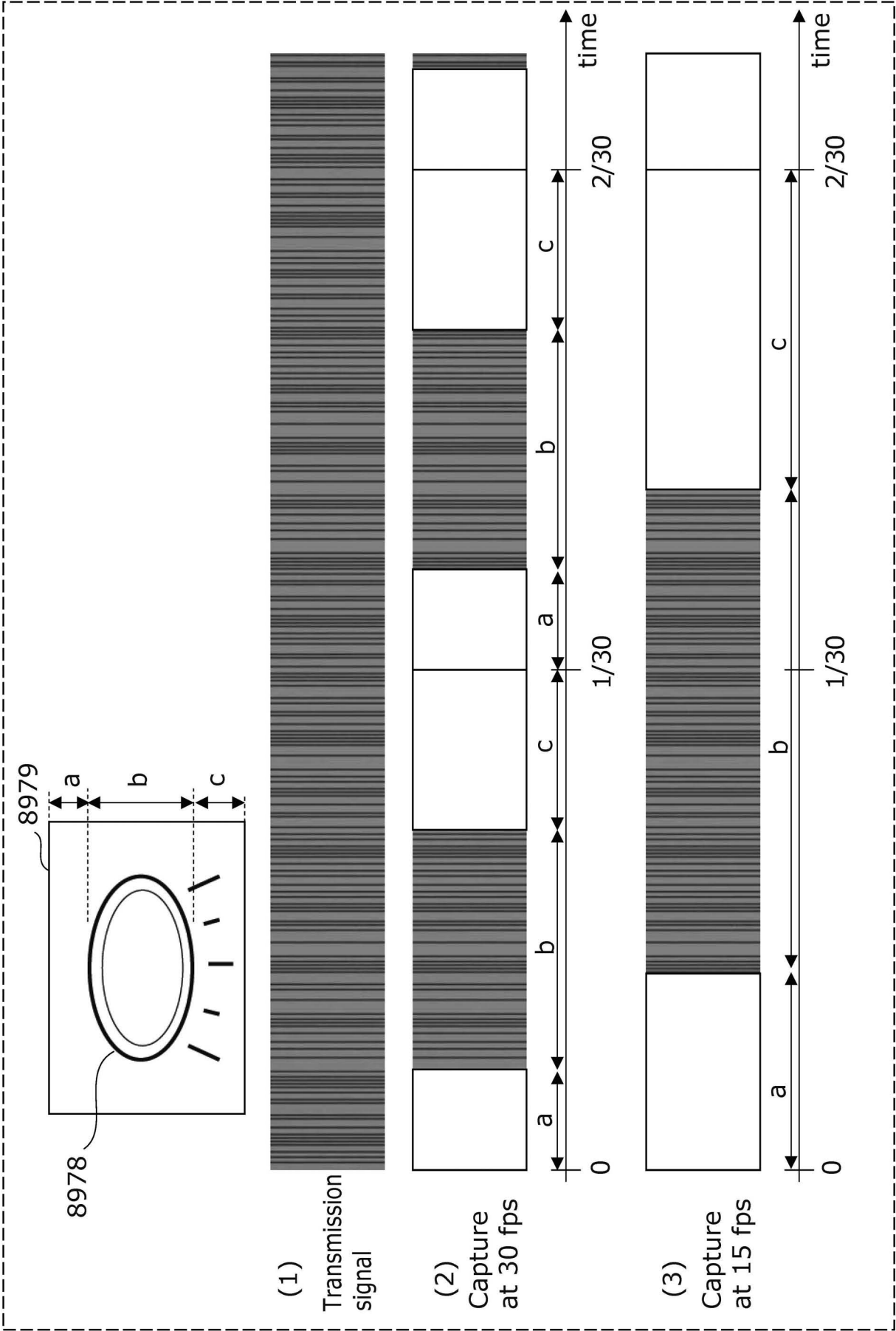


FIG. 224B

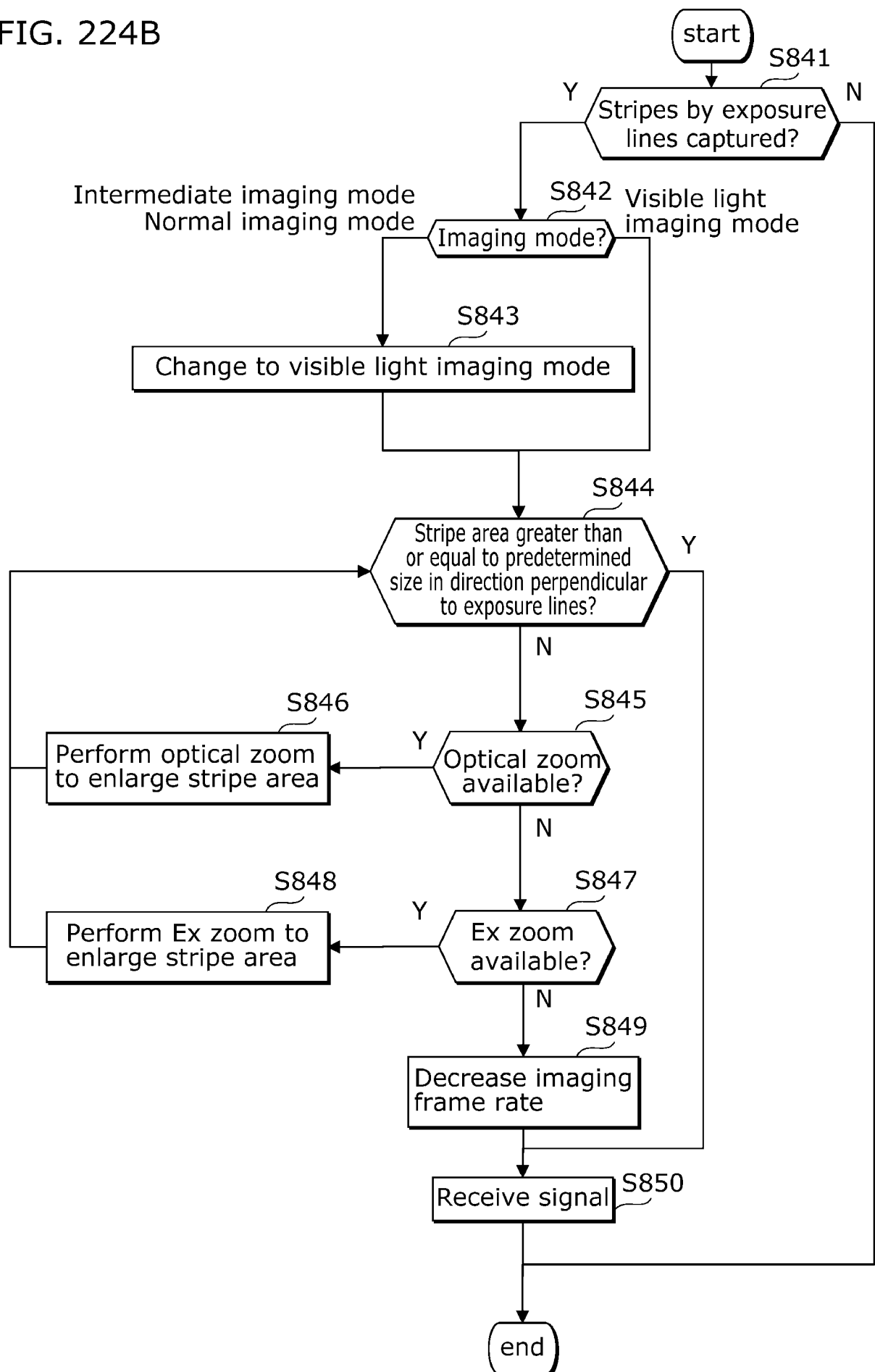
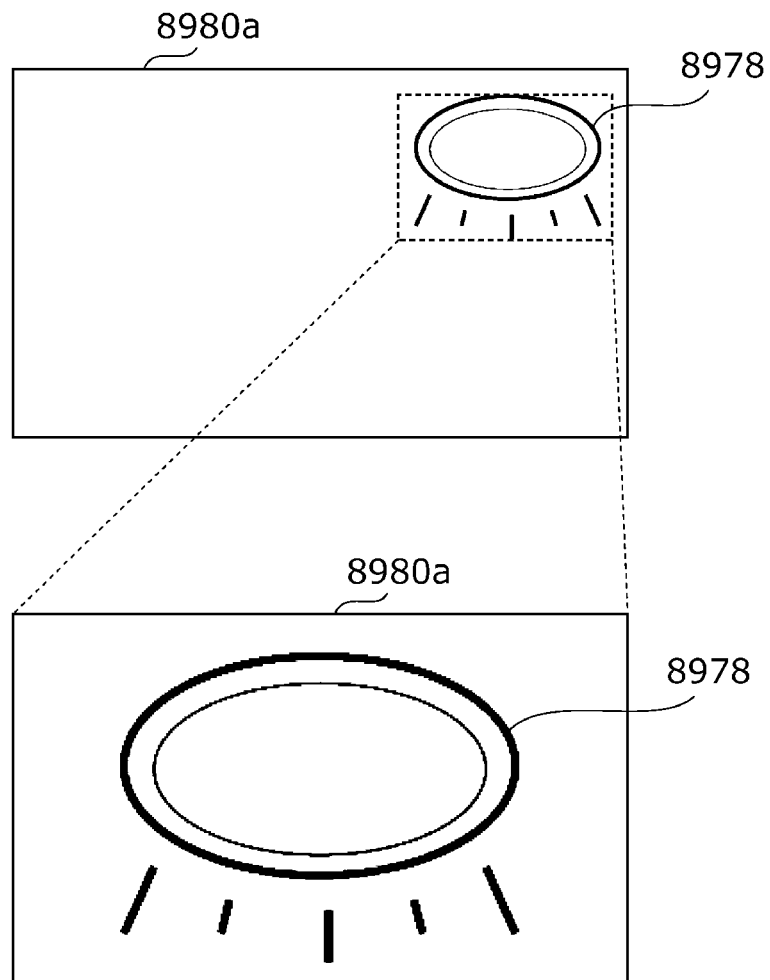


FIG. 225



Capture transmitter in larger size
using optical zoom or Ex zoom

FIG. 226

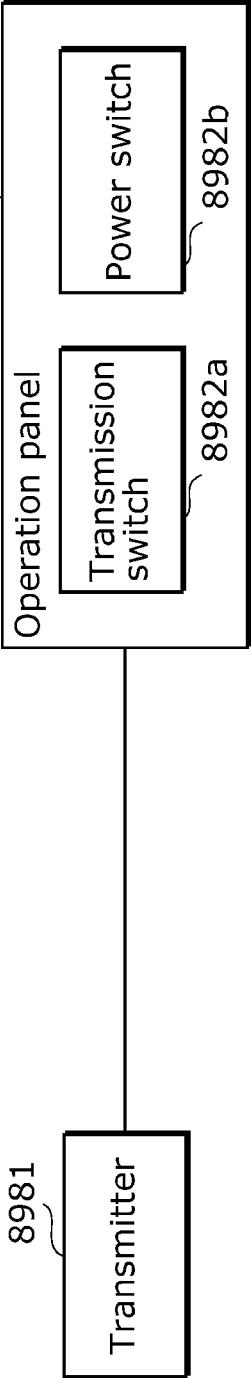
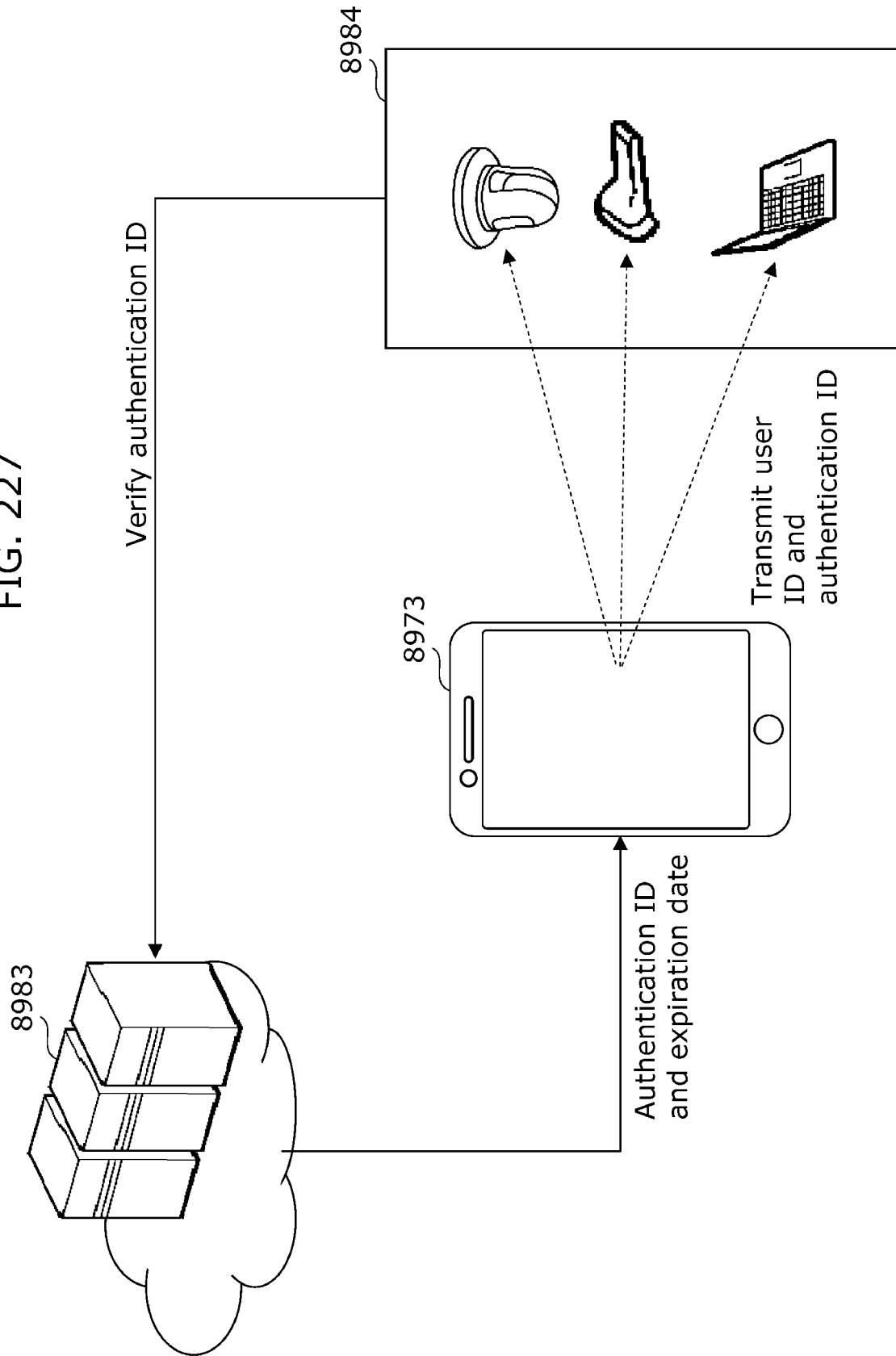


FIG. 227



Perform unlock, payment, login, or the like if authentication IDs match

FIG. 228A

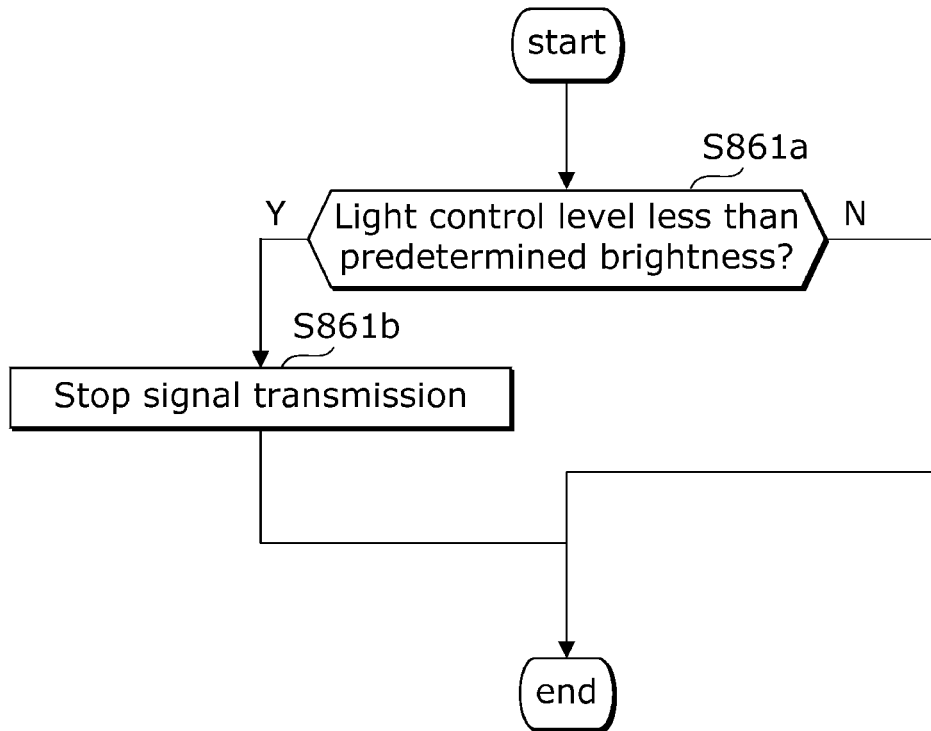


FIG. 228B

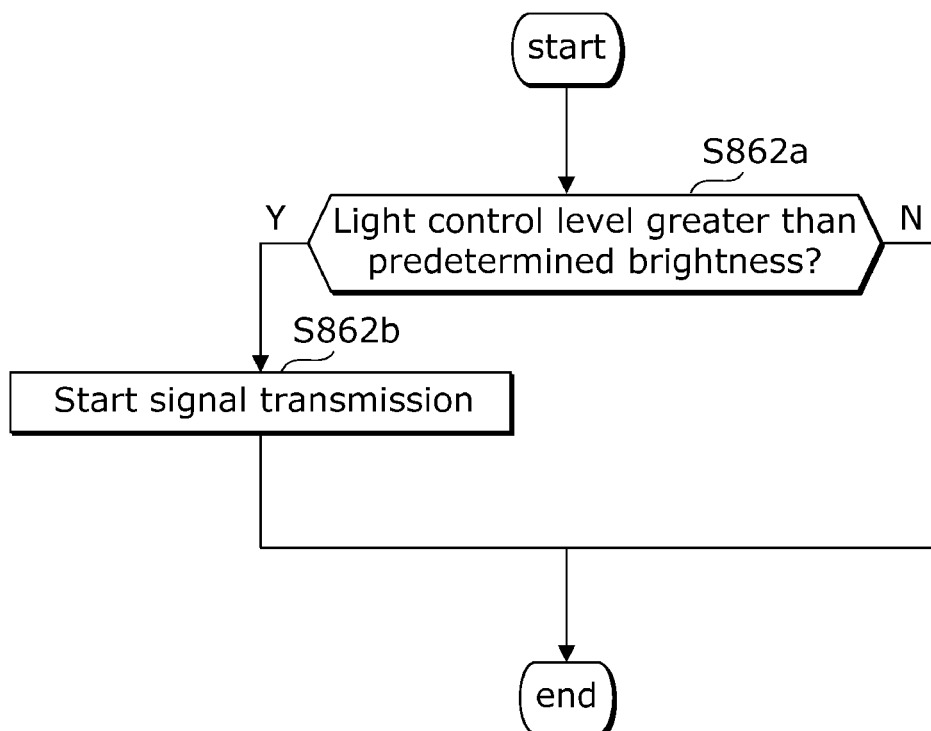


FIG. 229

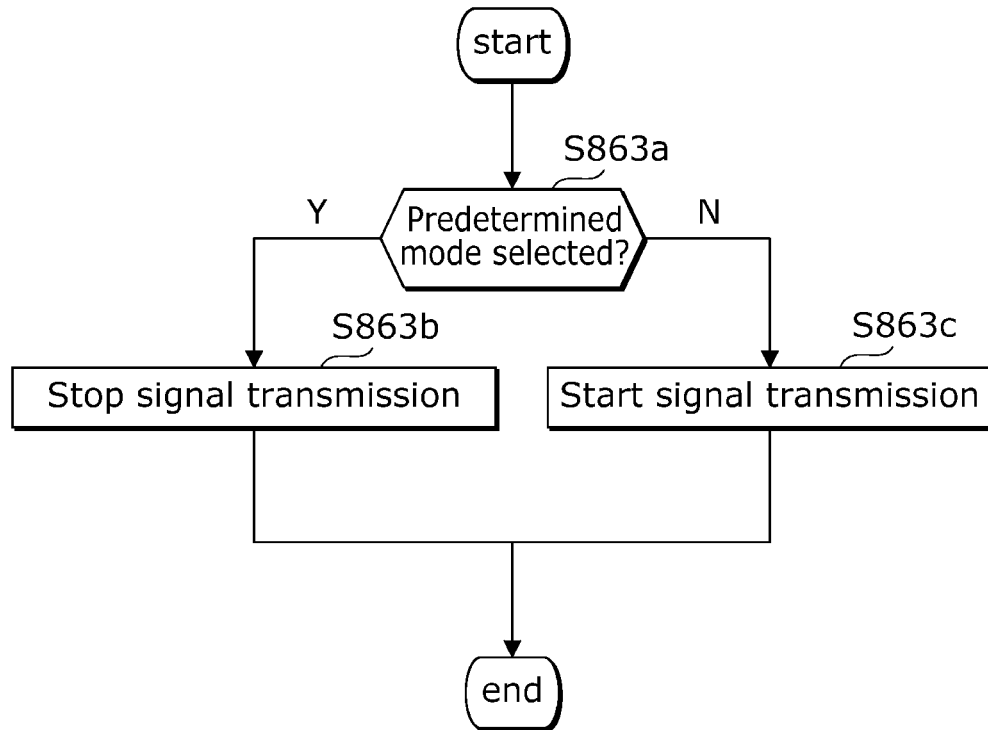
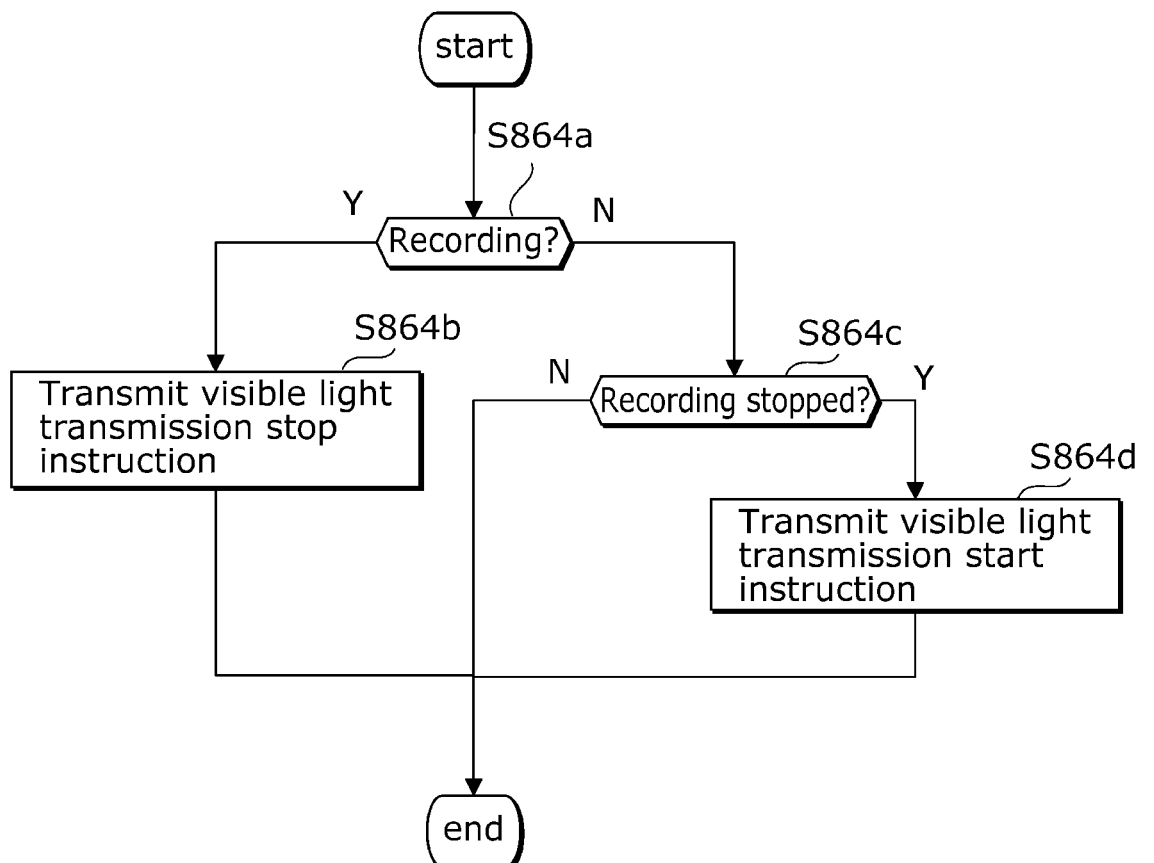


FIG. 230



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FIG. 231

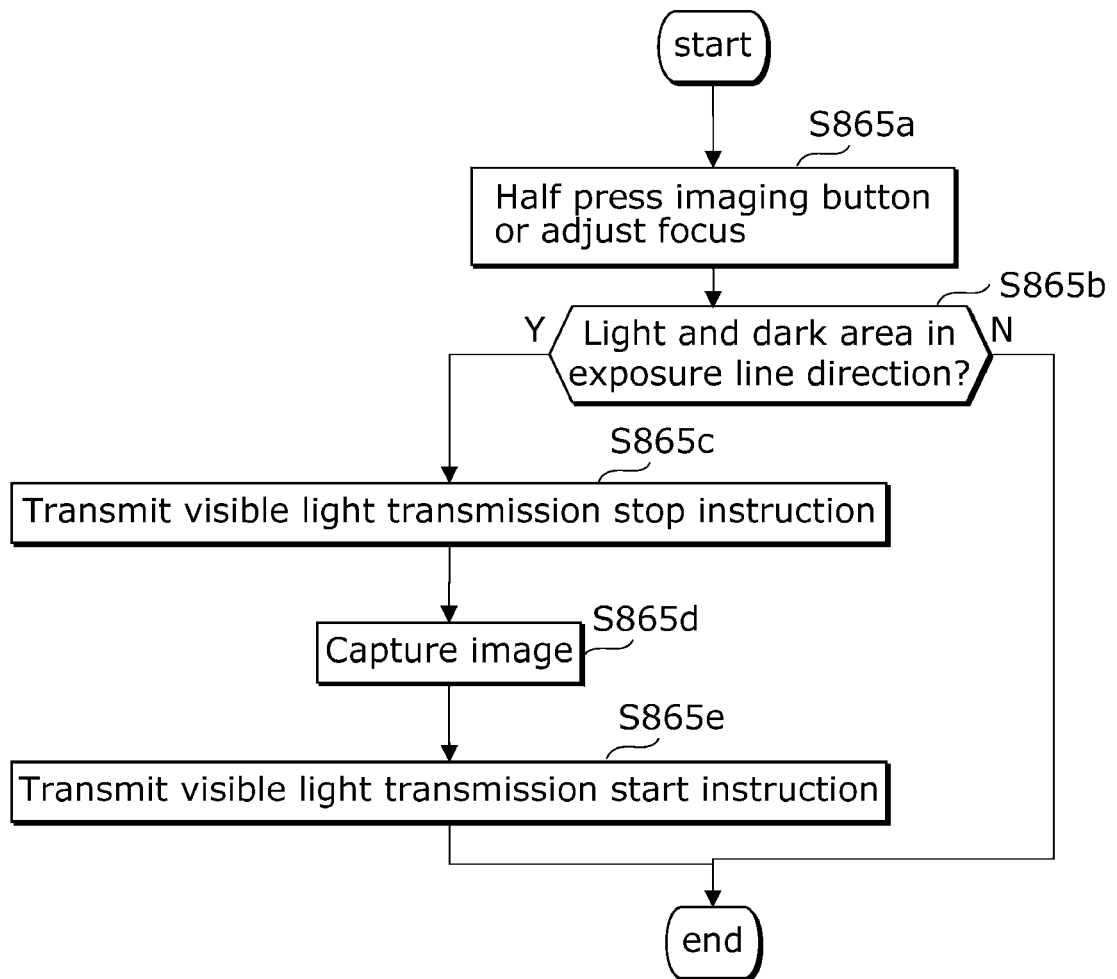


FIG. 232

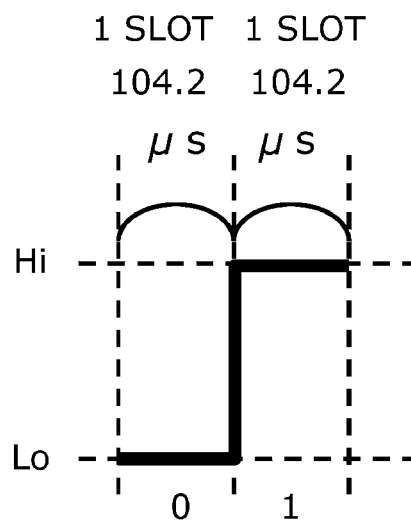


FIG. 233

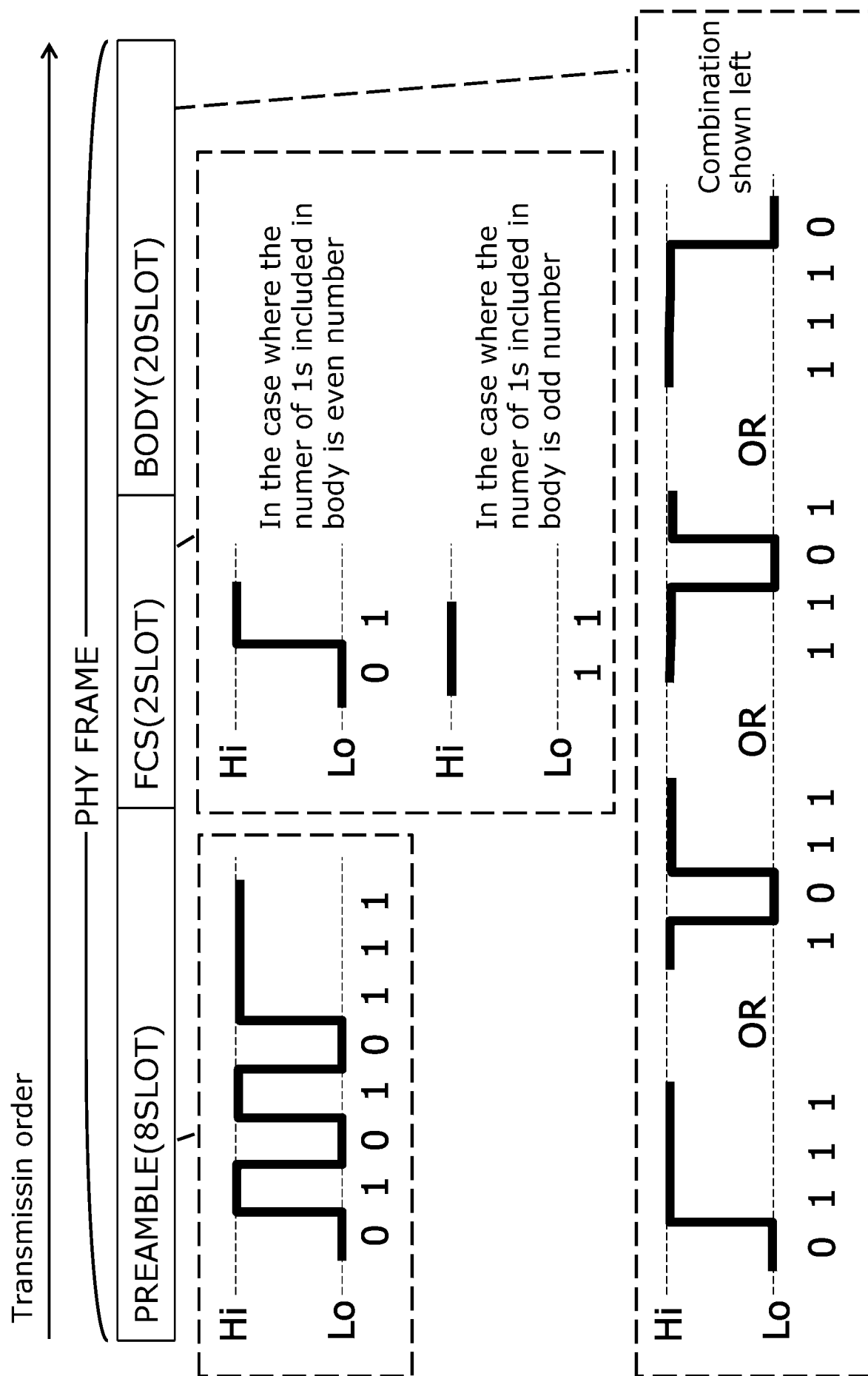


FIG. 234

Transmissin order

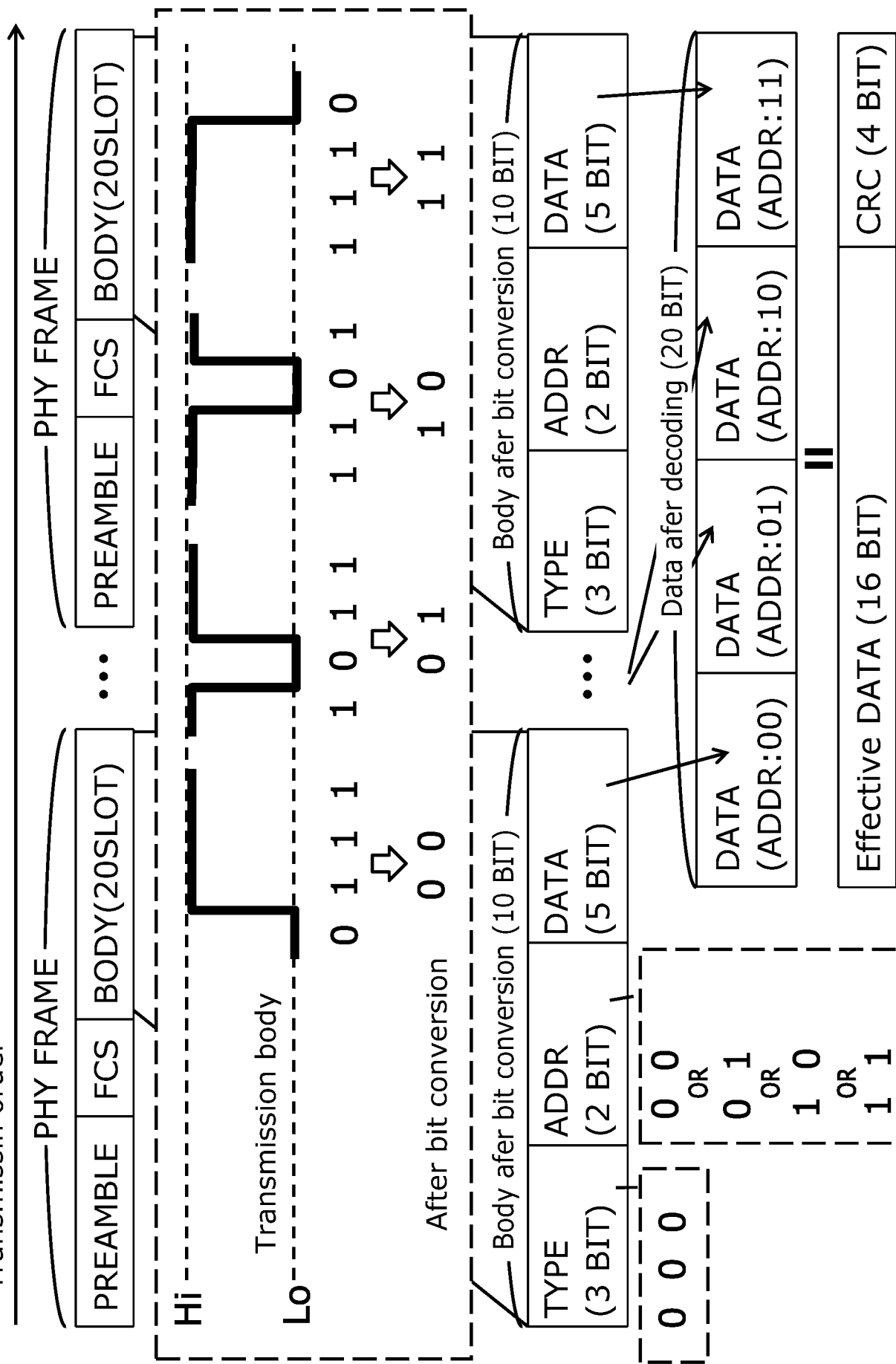
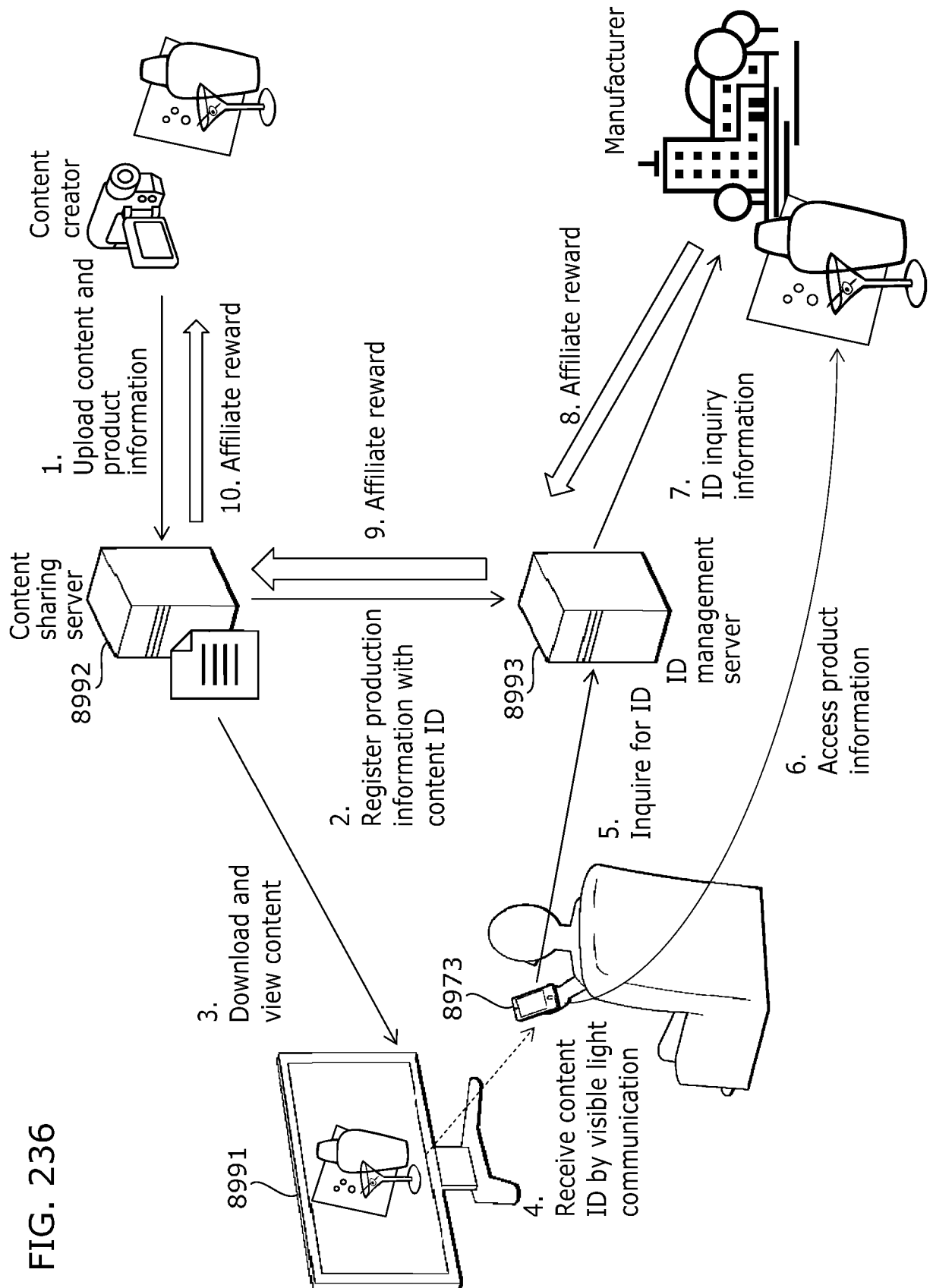
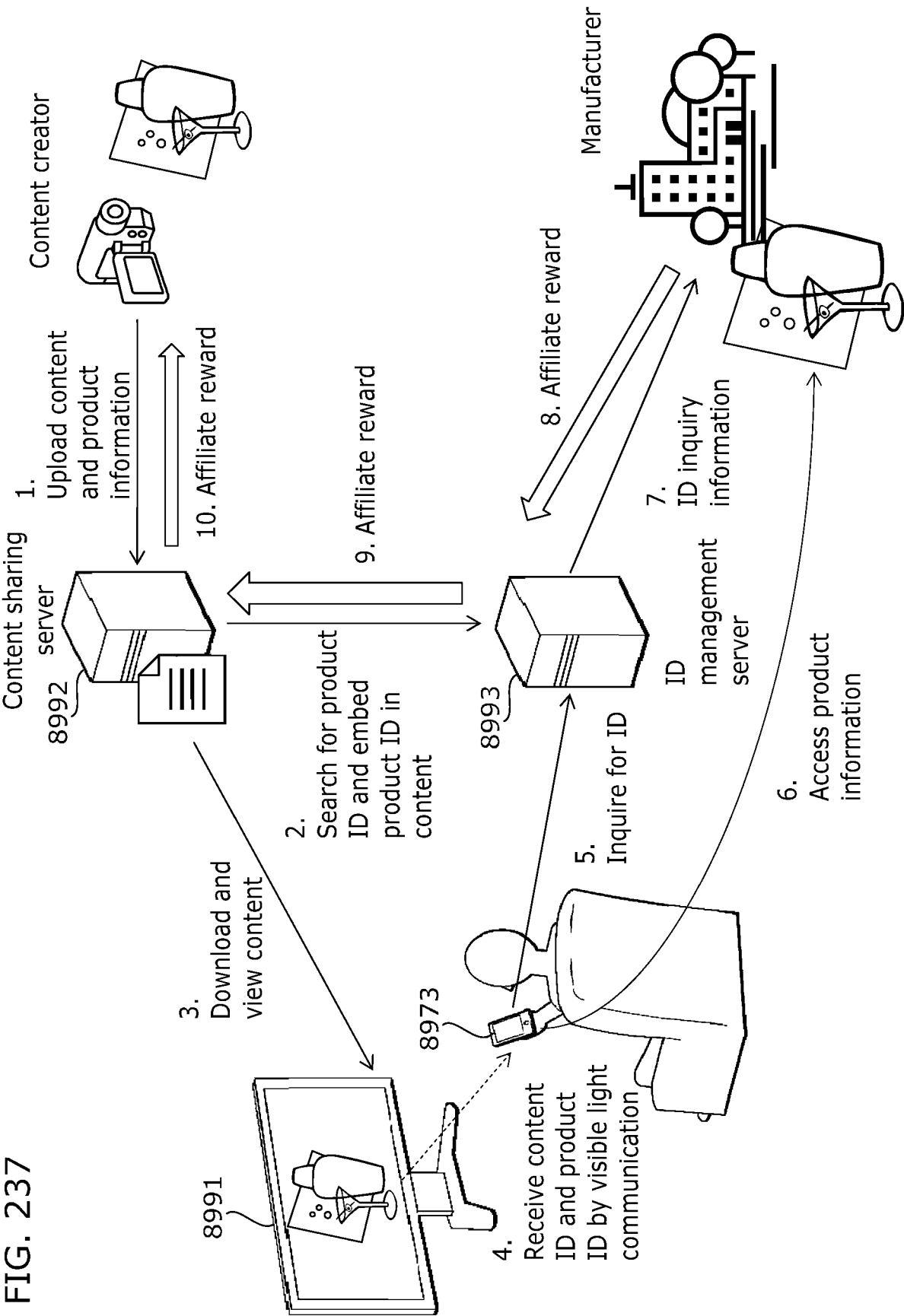


FIG. 235

TYPE definition	TYPEBIT	BODY length	ADDR length	DATA length	Concatenation number	Effective DATA length	CRC type
TYPE1	000	20 SLOT	2 BIT	5 BIT	4	16 BIT	CRC-4
TYPE2	001	24 SLOT	4 BIT	5 BIT	8	32 BIT	CRC-8
TYPE3	010	24 SLOT	5 BIT	4 BIT	19	64 BIT	CRC-12
TYPE4	011	28 SLOT	5 BIT	6 BIT	24	128 BIT	CRC-16





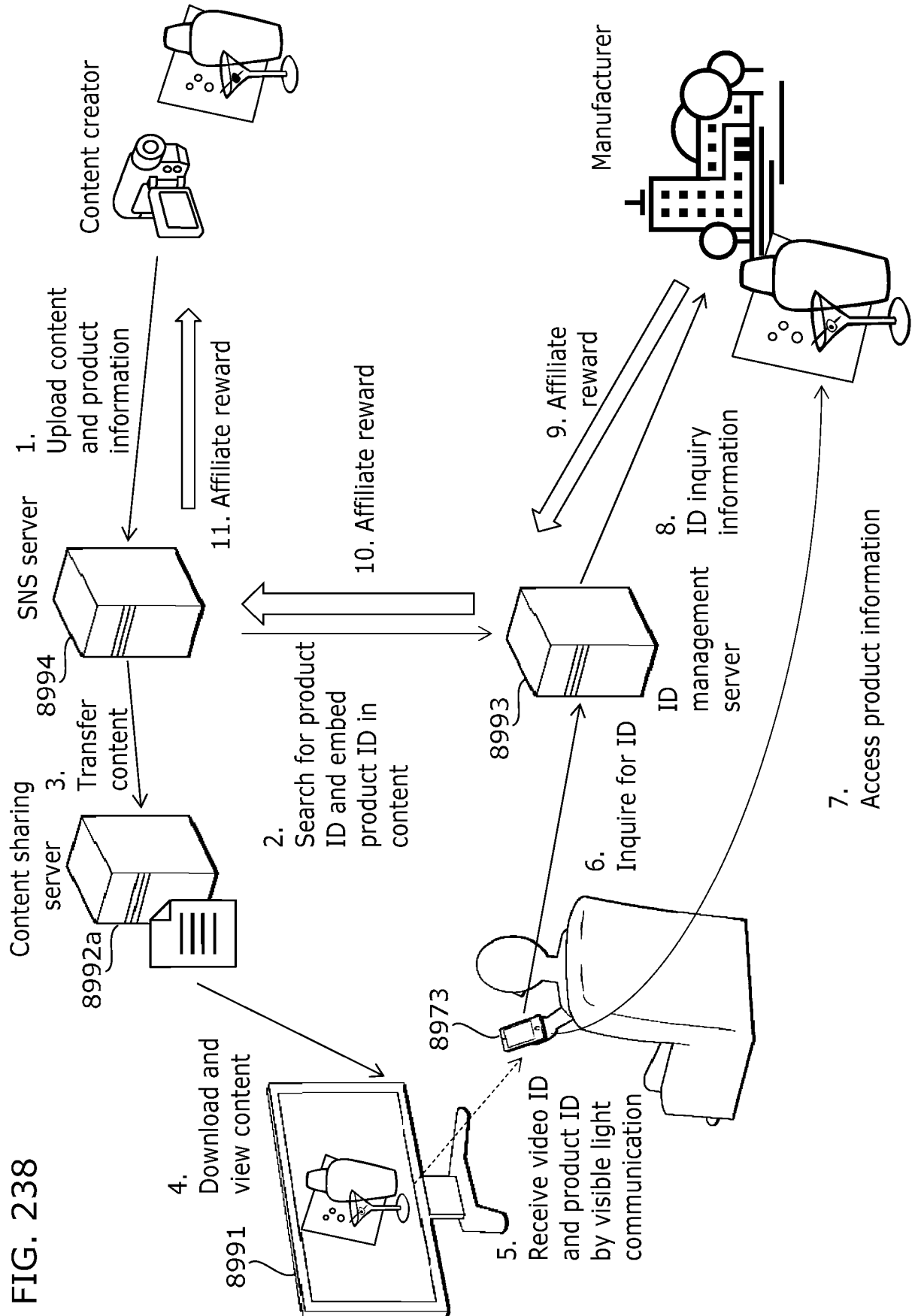


FIG. 239

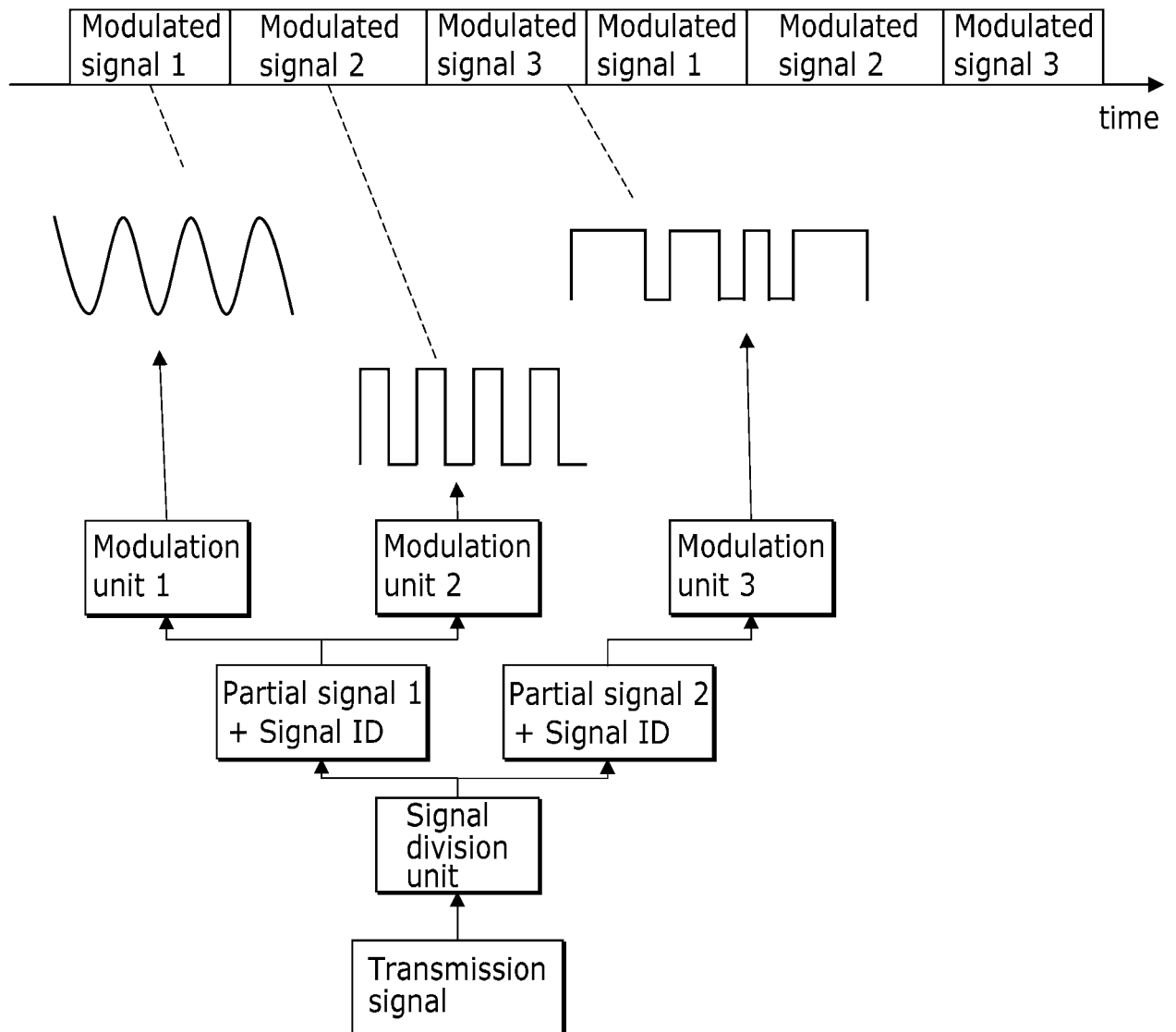


FIG. 240

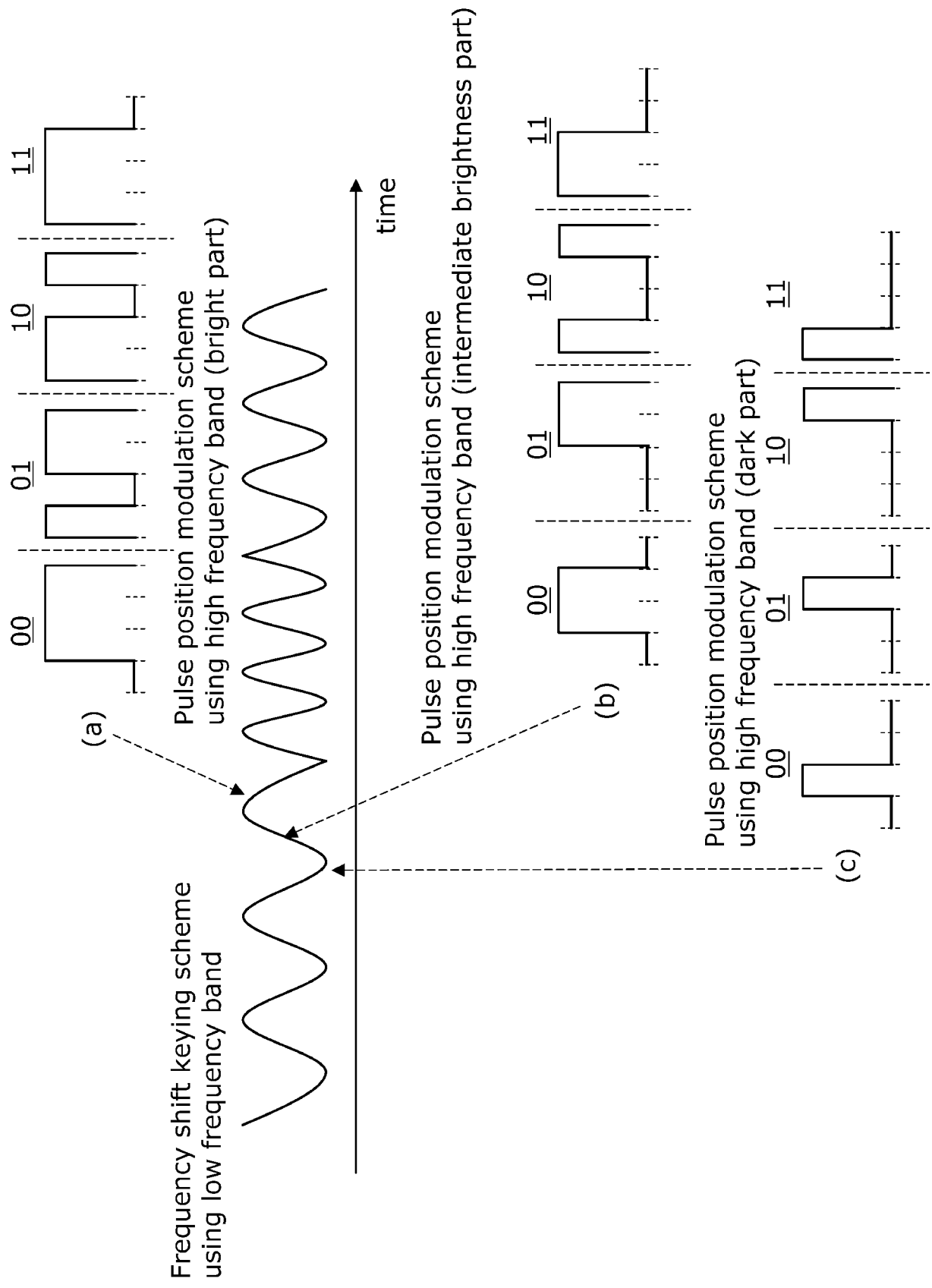


FIG. 241

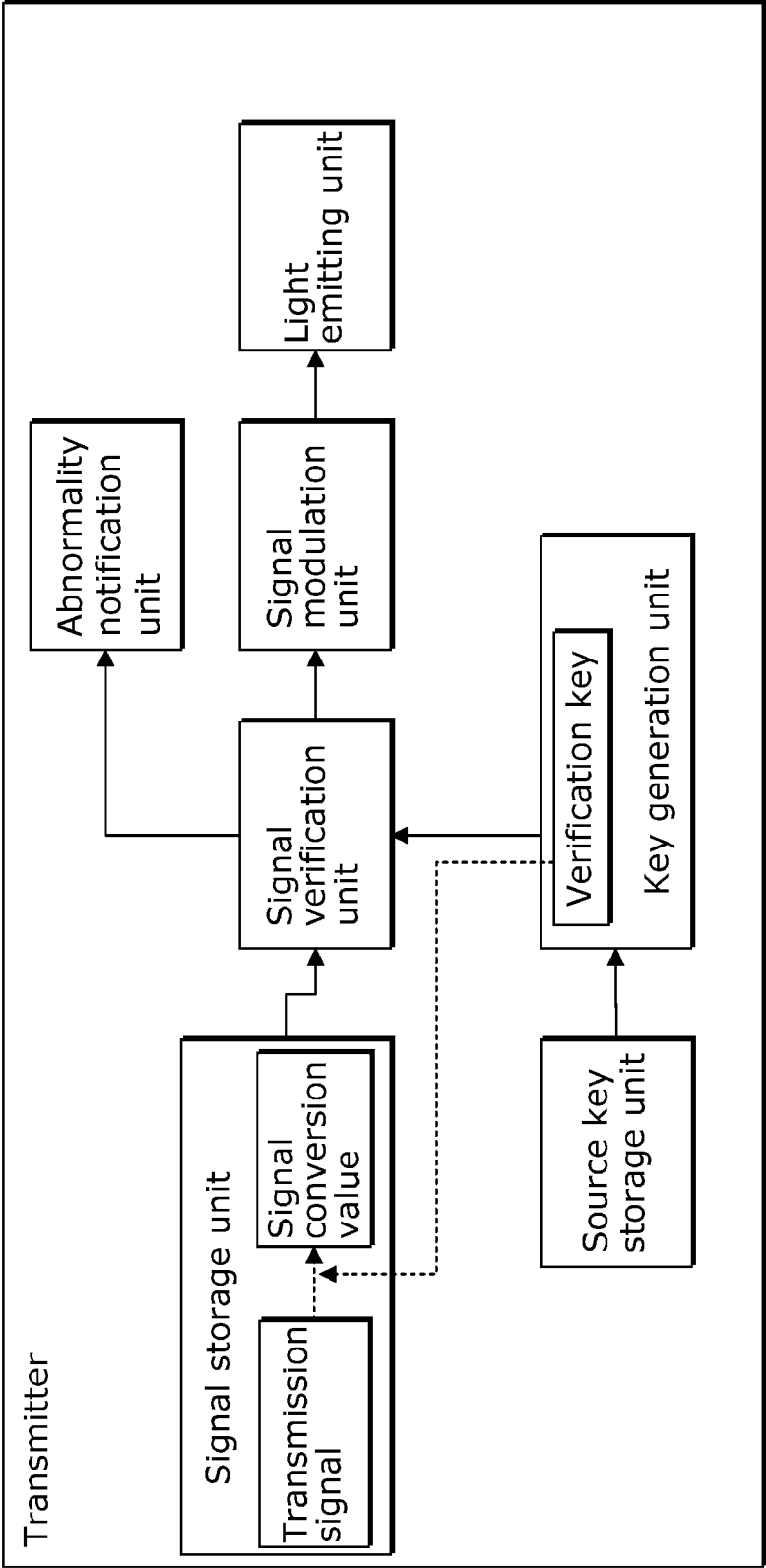


FIG. 242

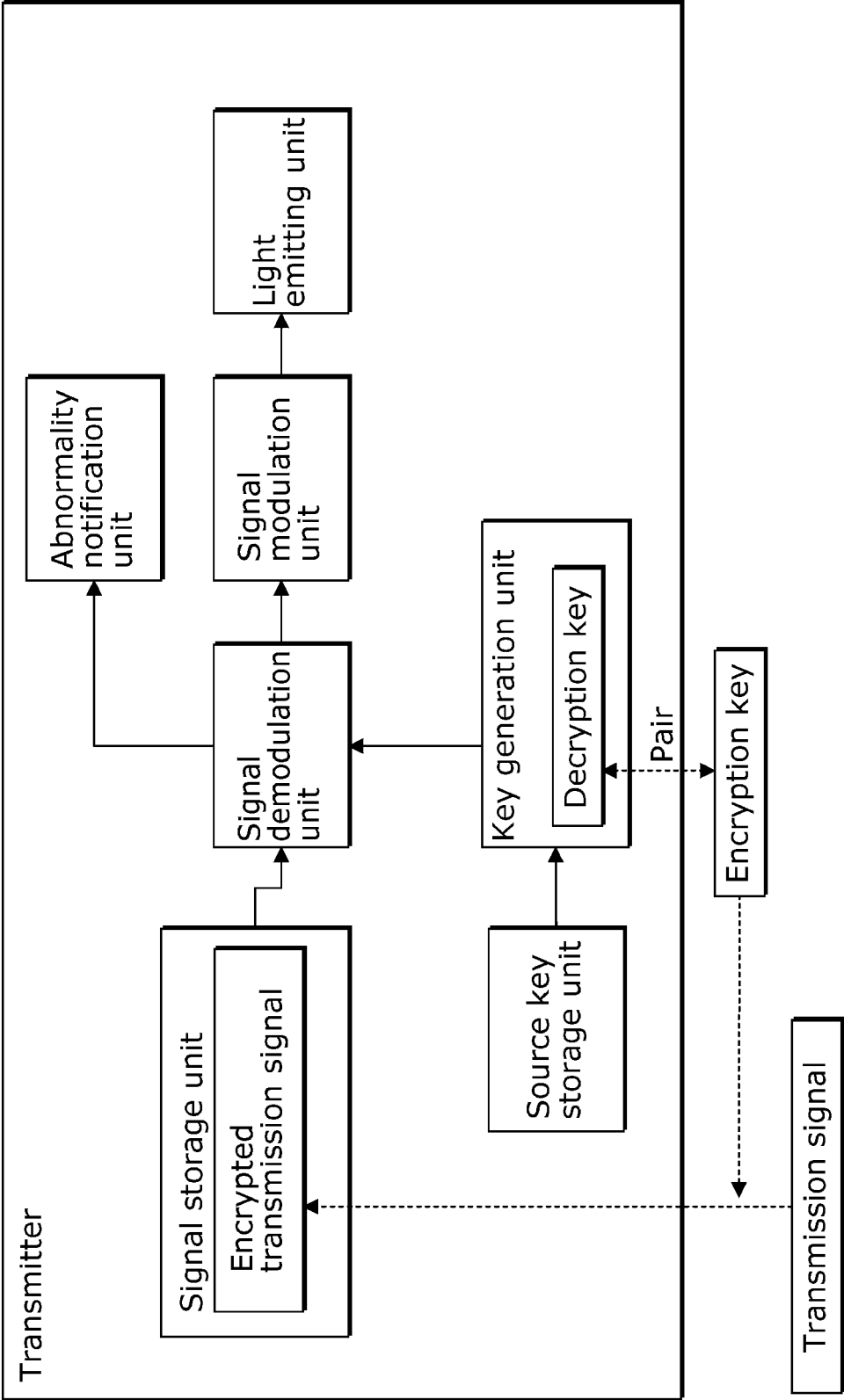


FIG. 243

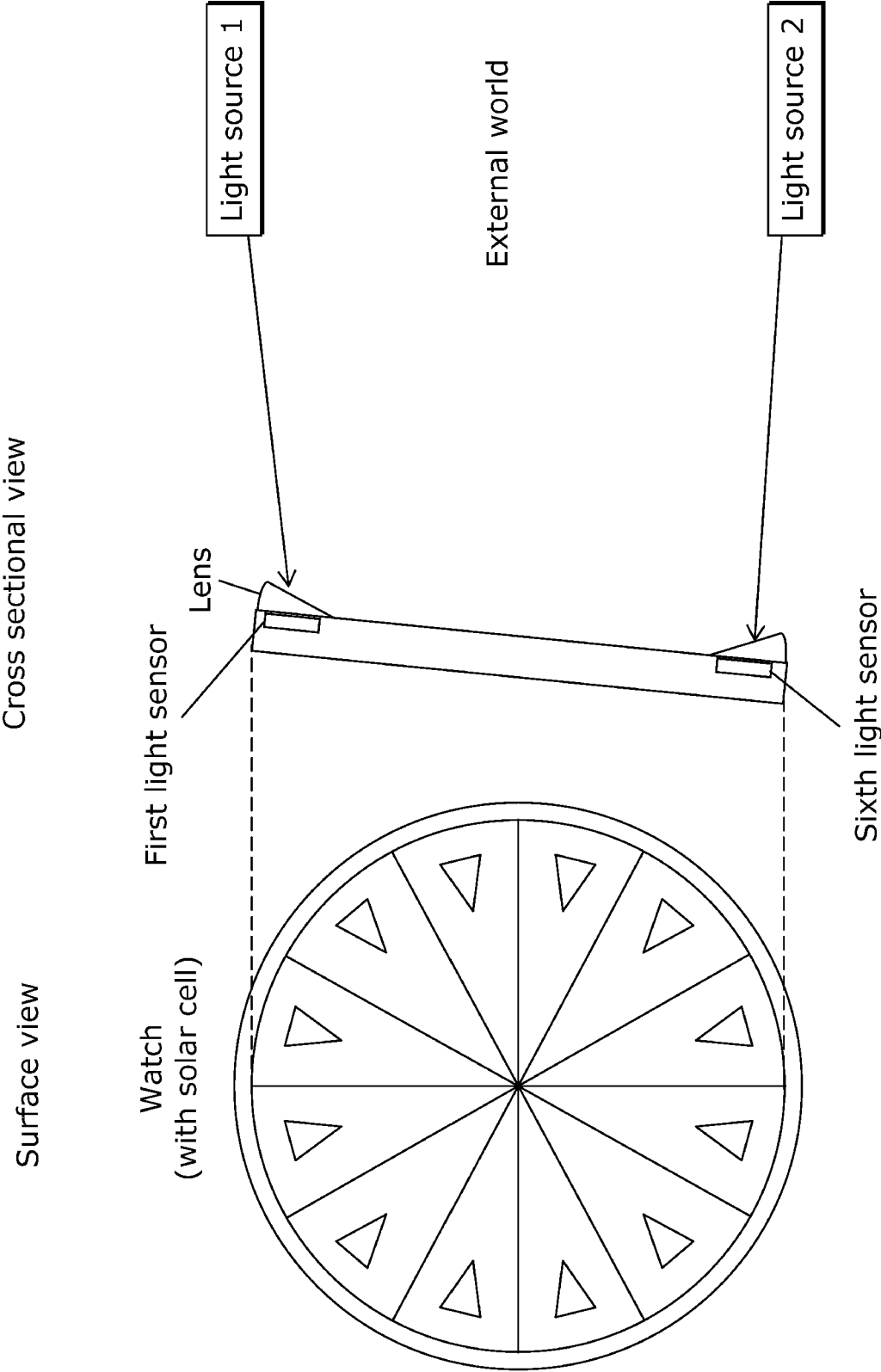


FIG. 244

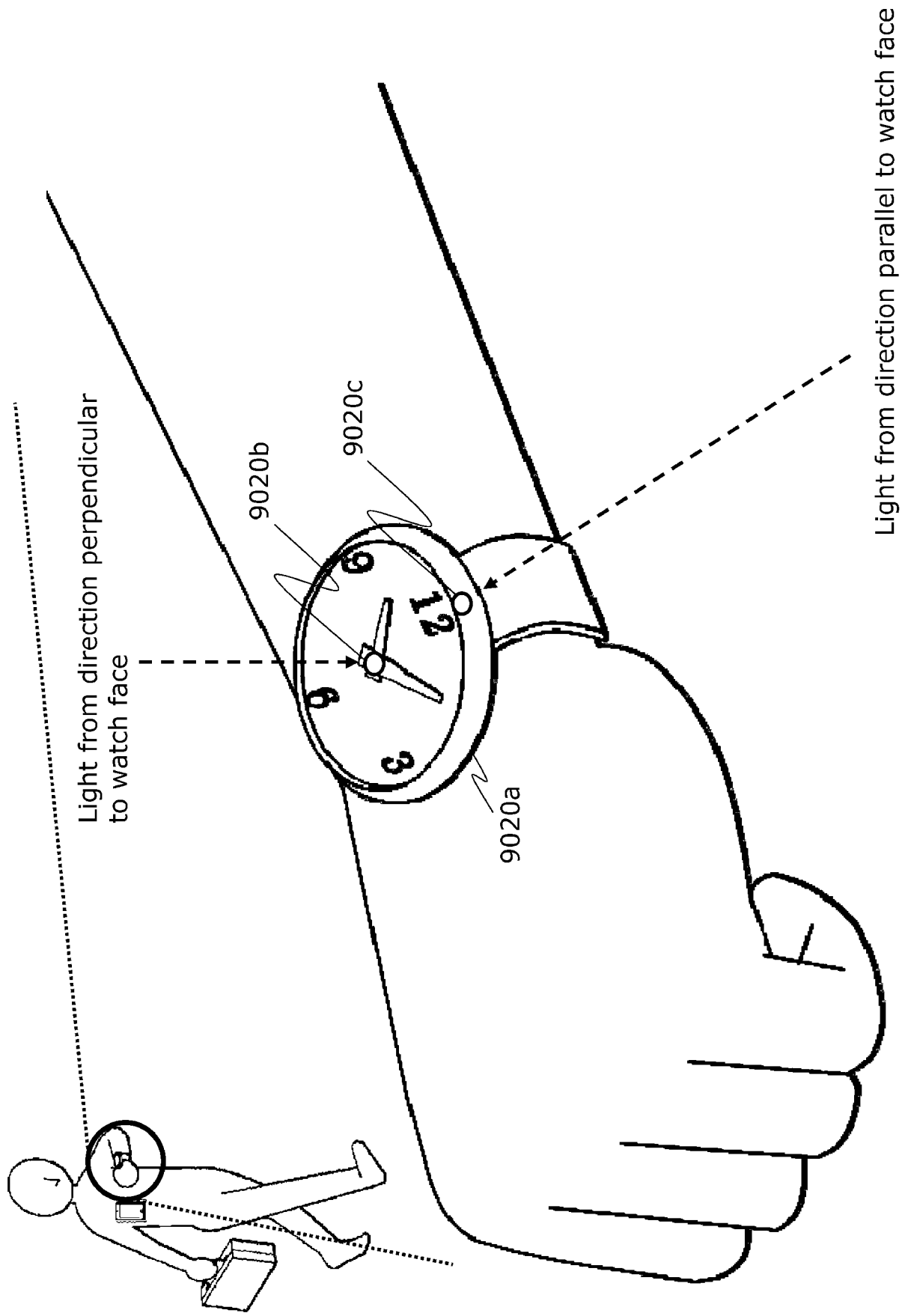


FIG. 245

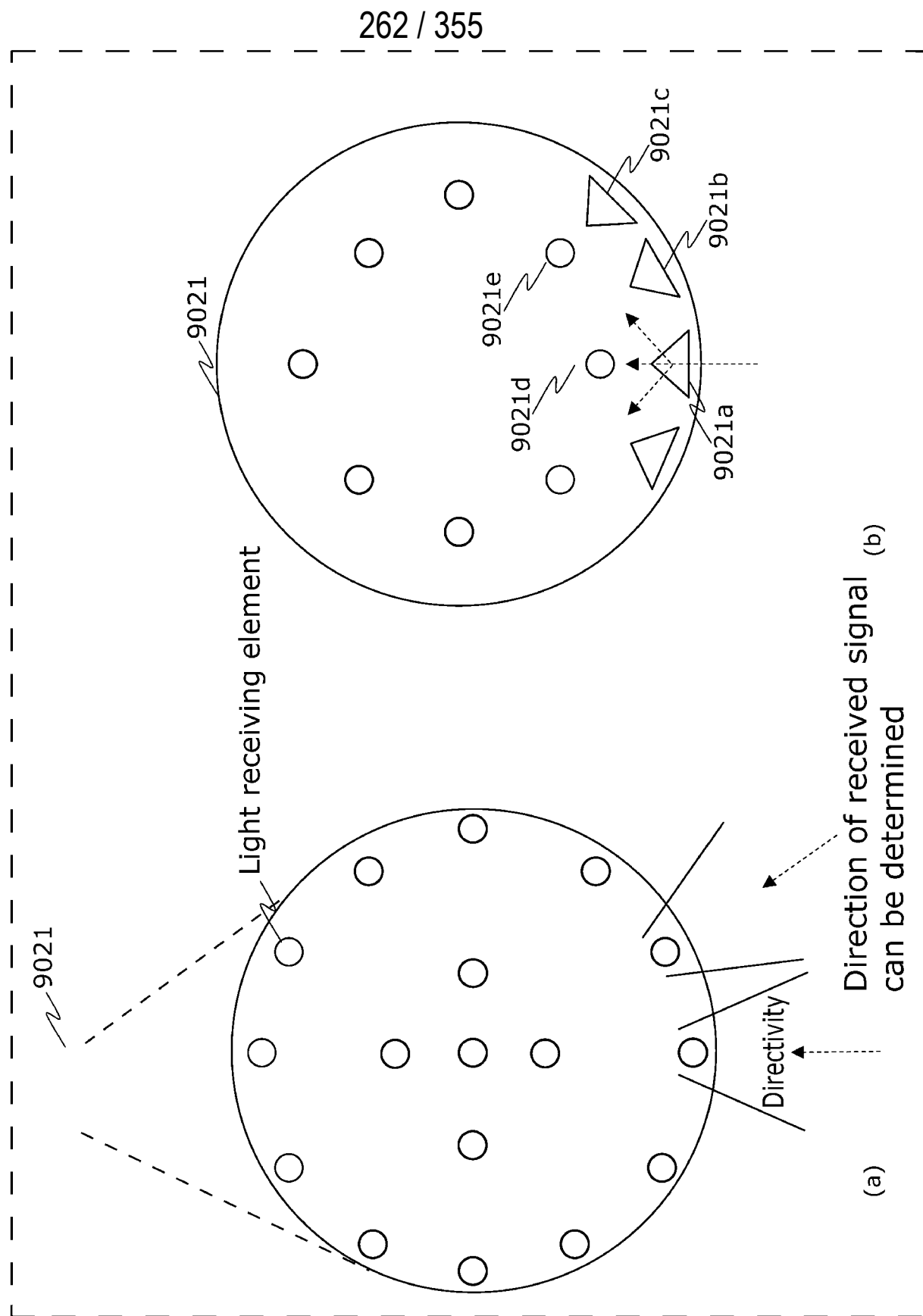


FIG. 246A

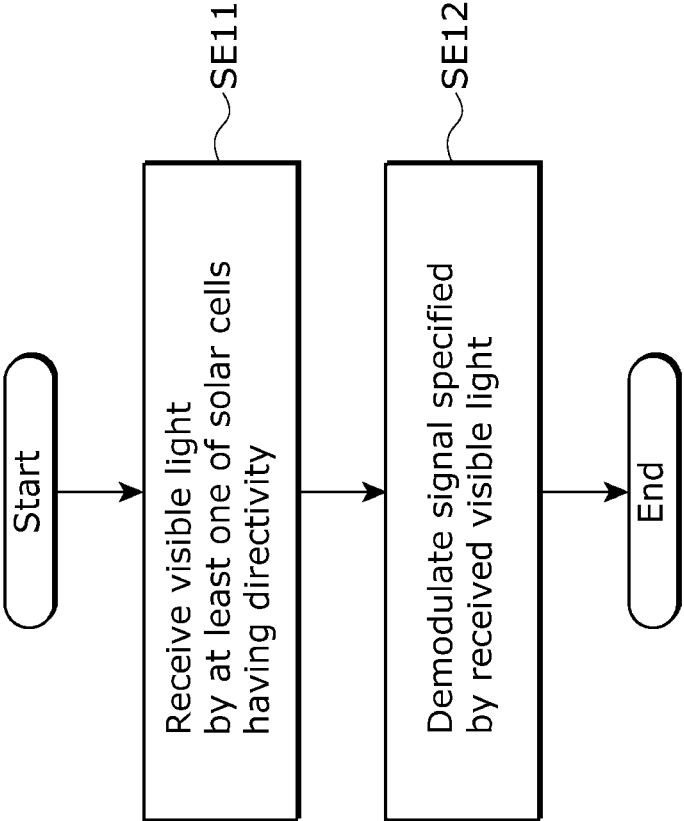
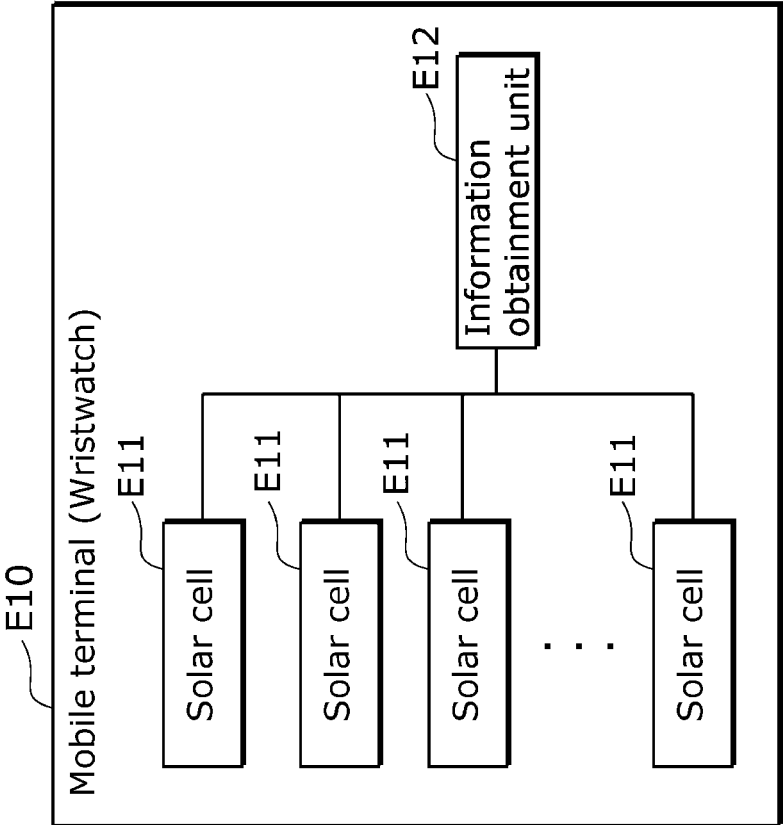


FIG. 246B



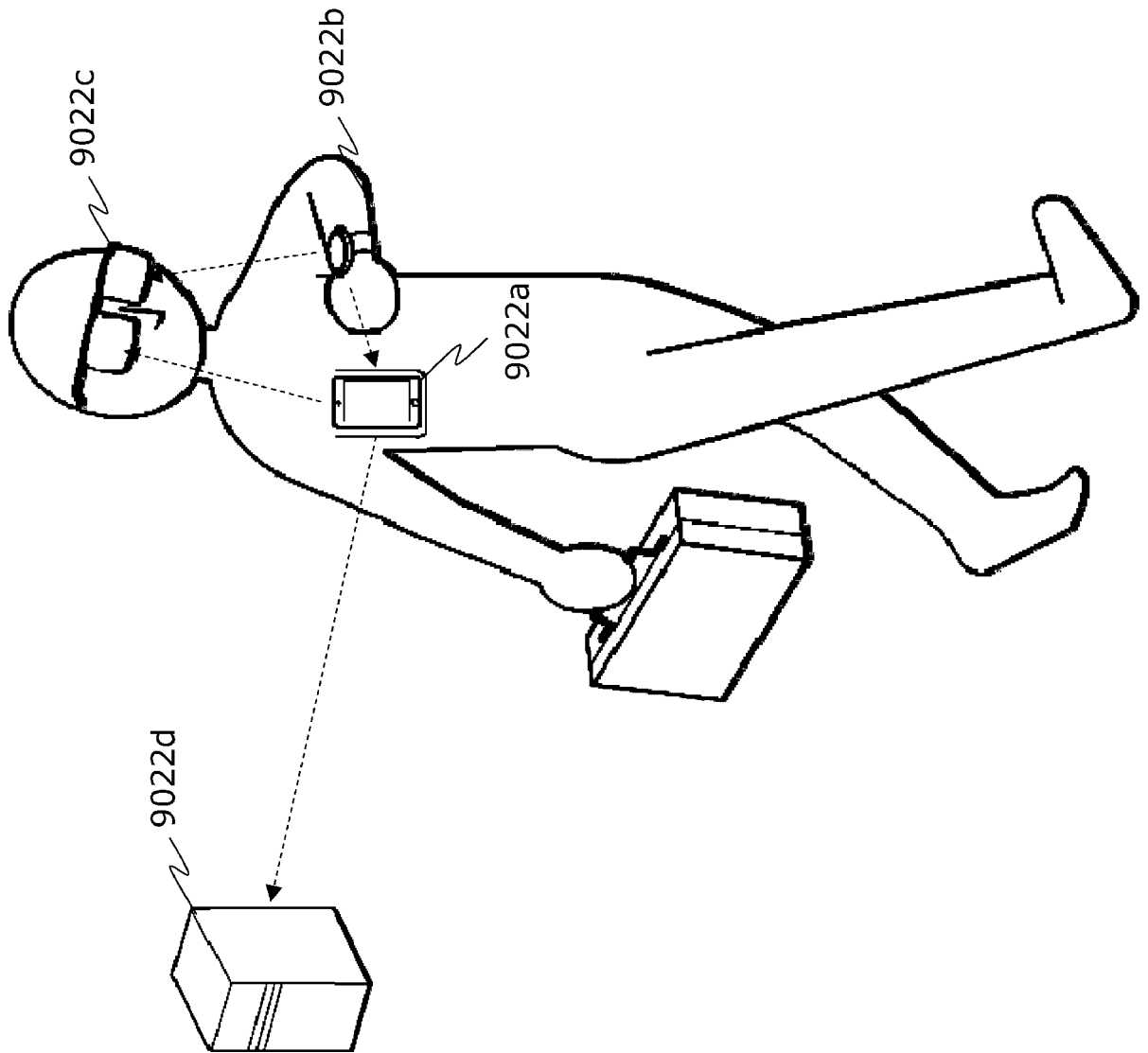


FIG. 247

FIG. 248

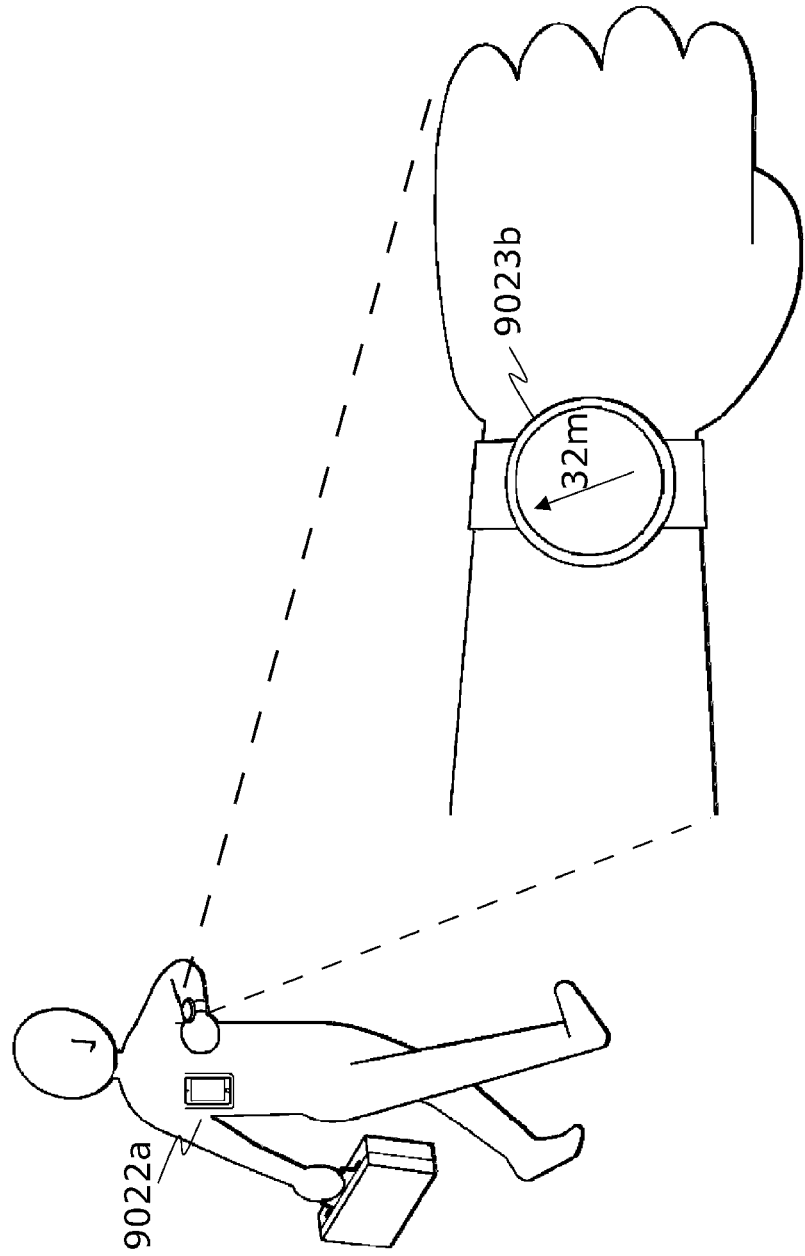


FIG. 249B

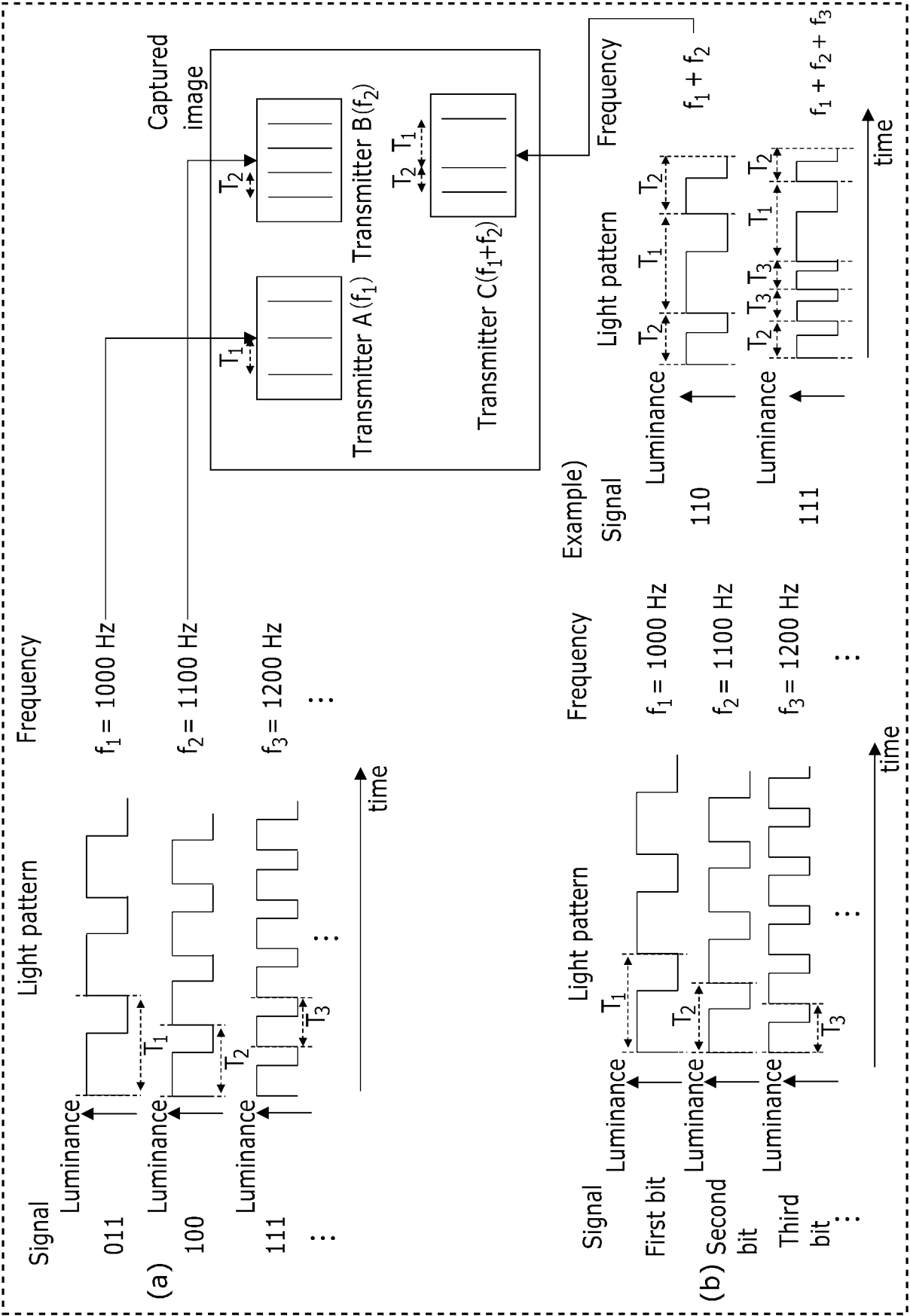


FIG. 249C

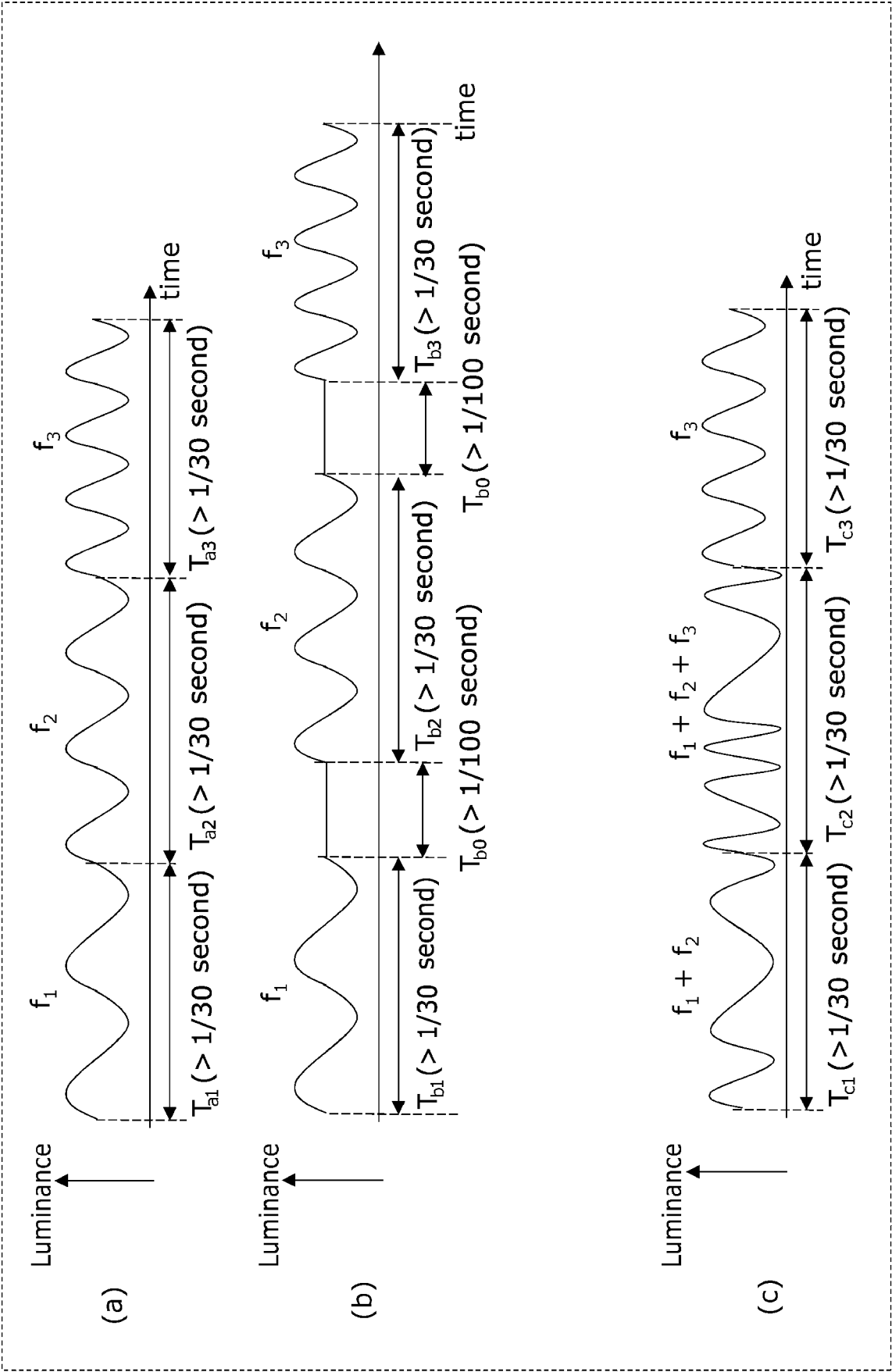


FIG. 249D

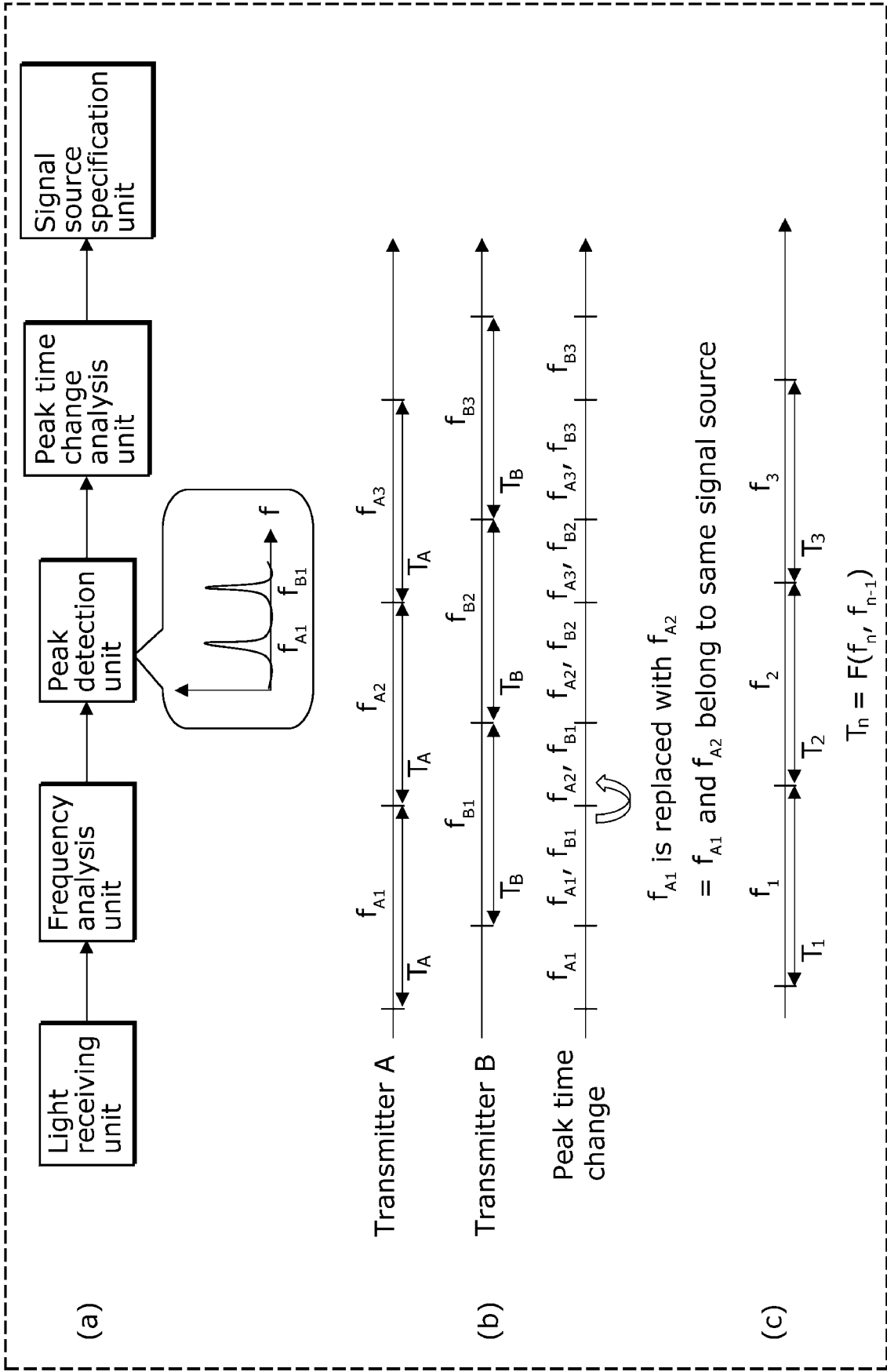
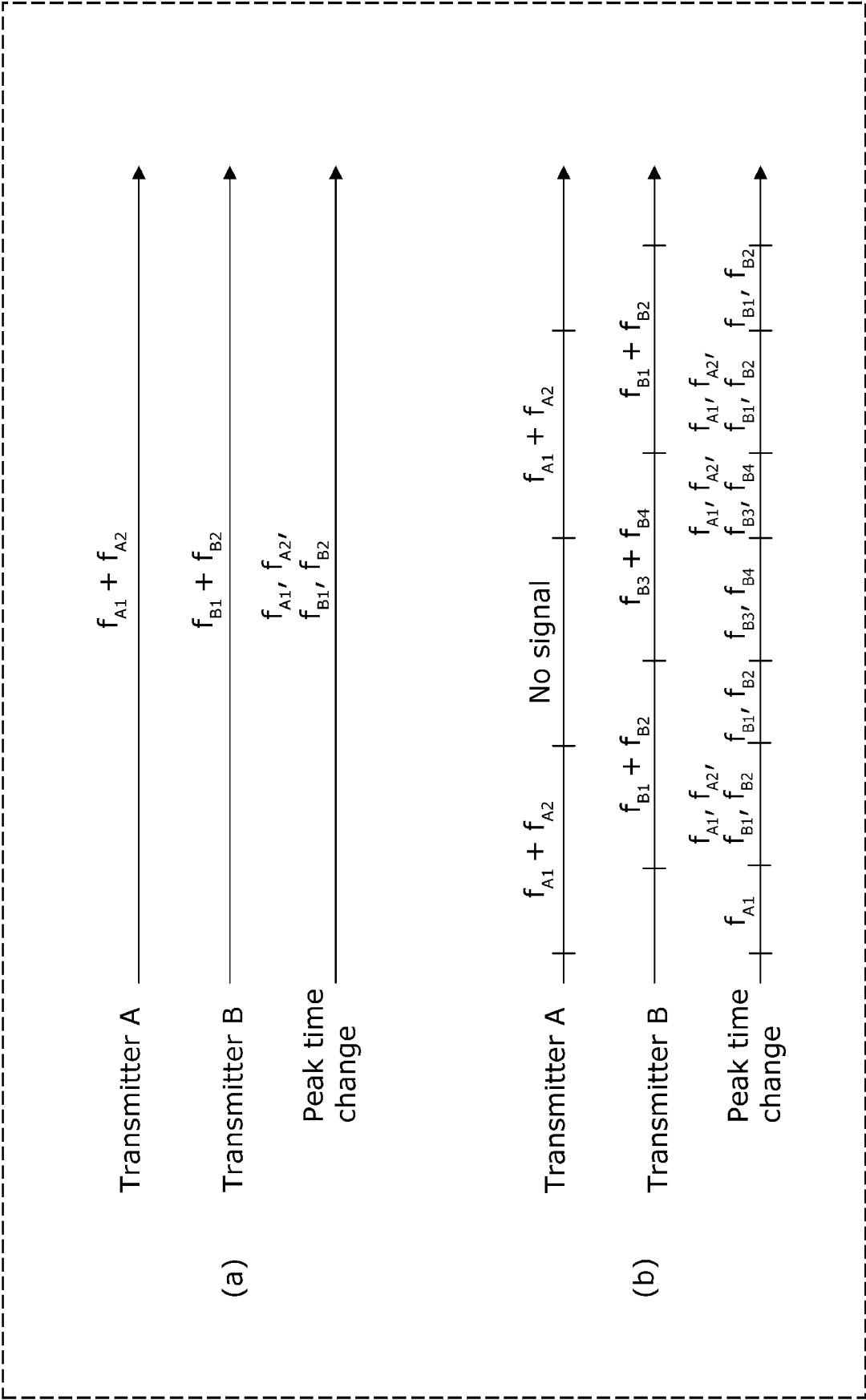


FIG. 249E



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FIG. 249F

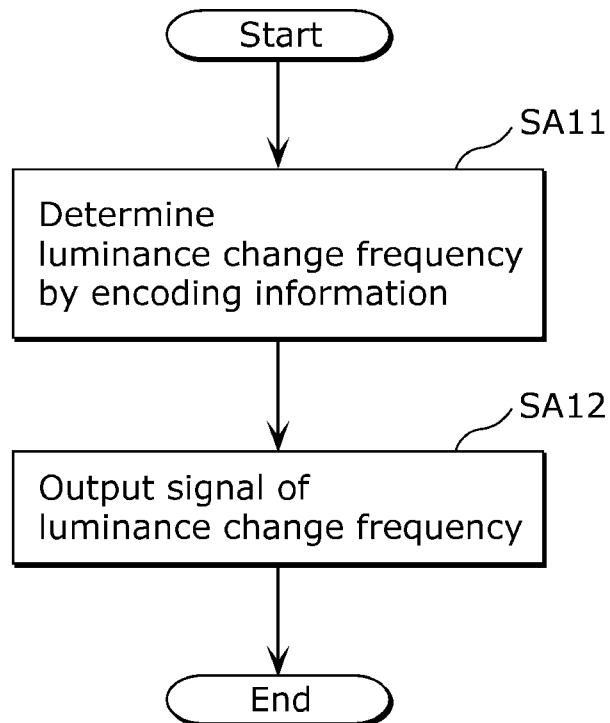


FIG. 249G

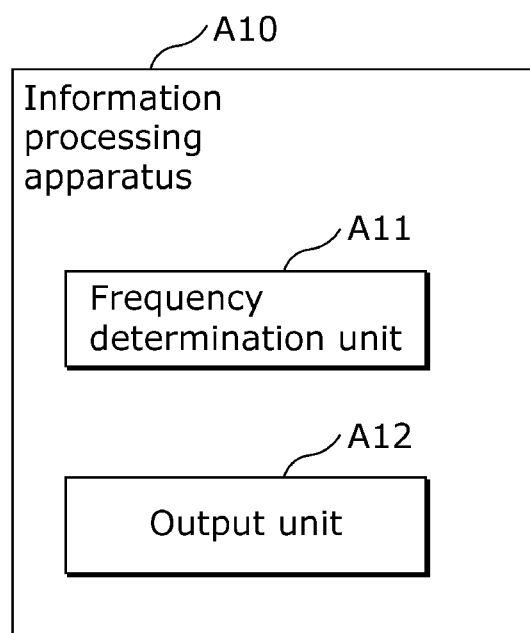


FIG. 250A

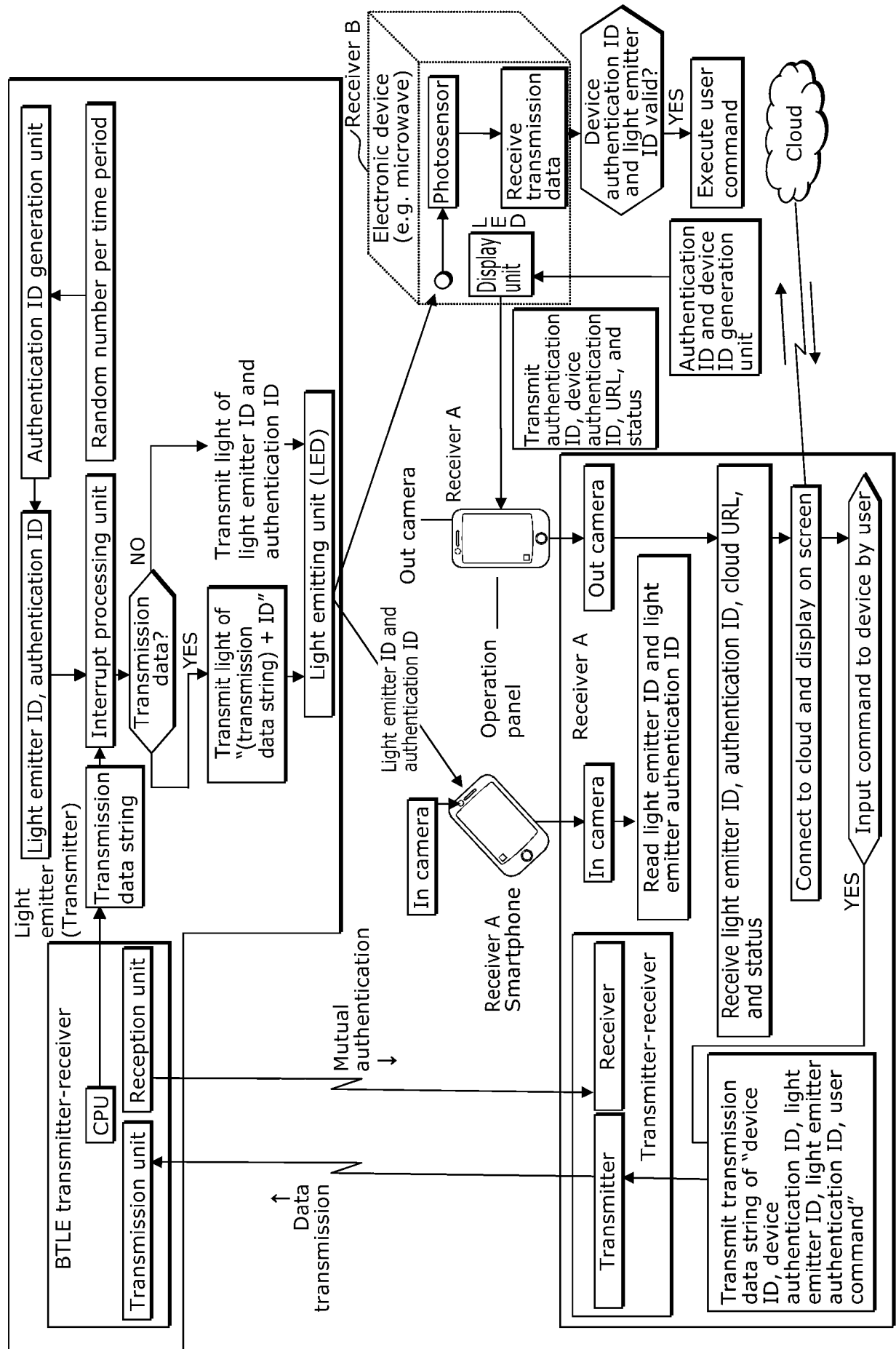


FIG. 250B

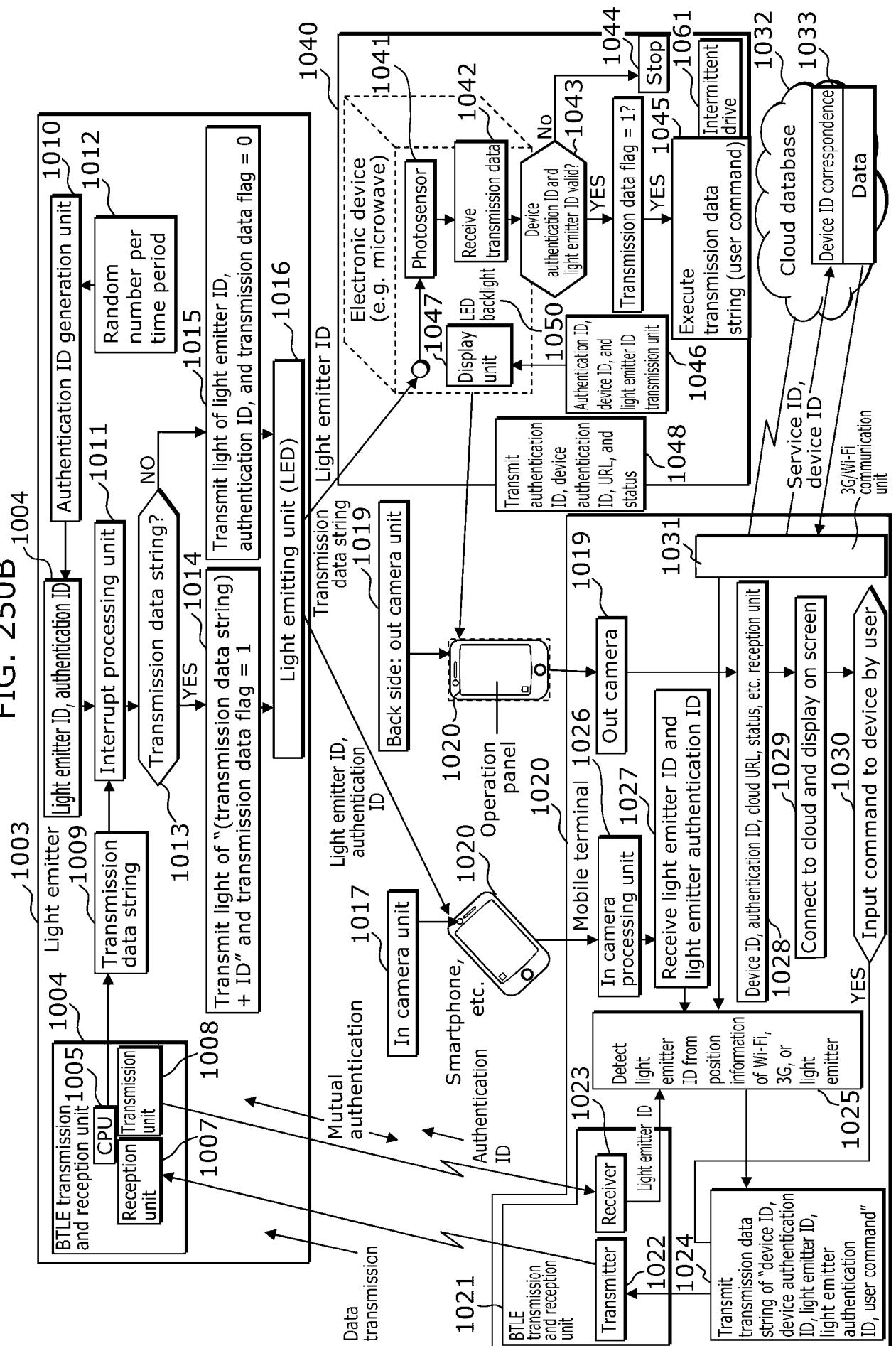


FIG. 251

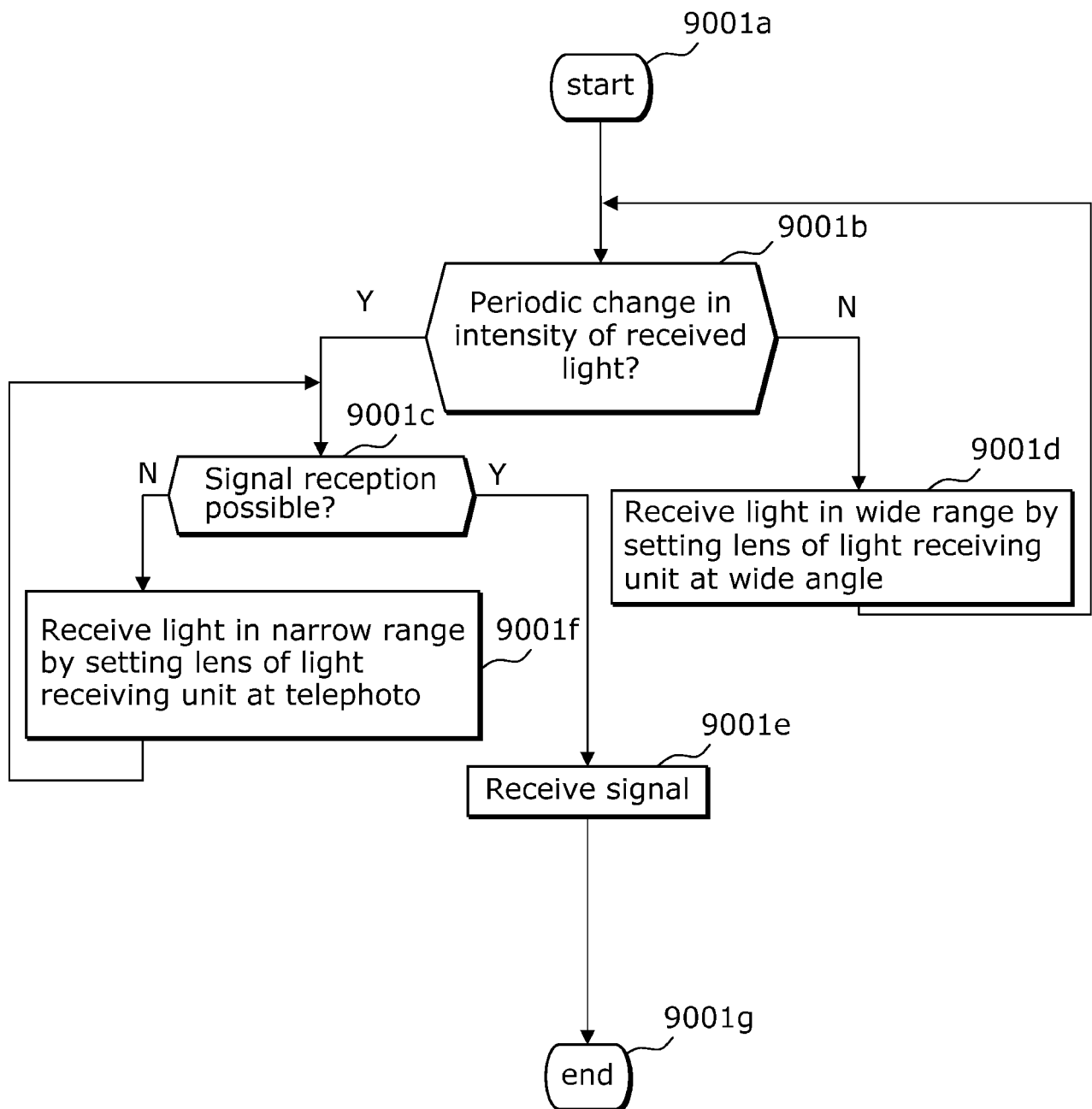


FIG. 252

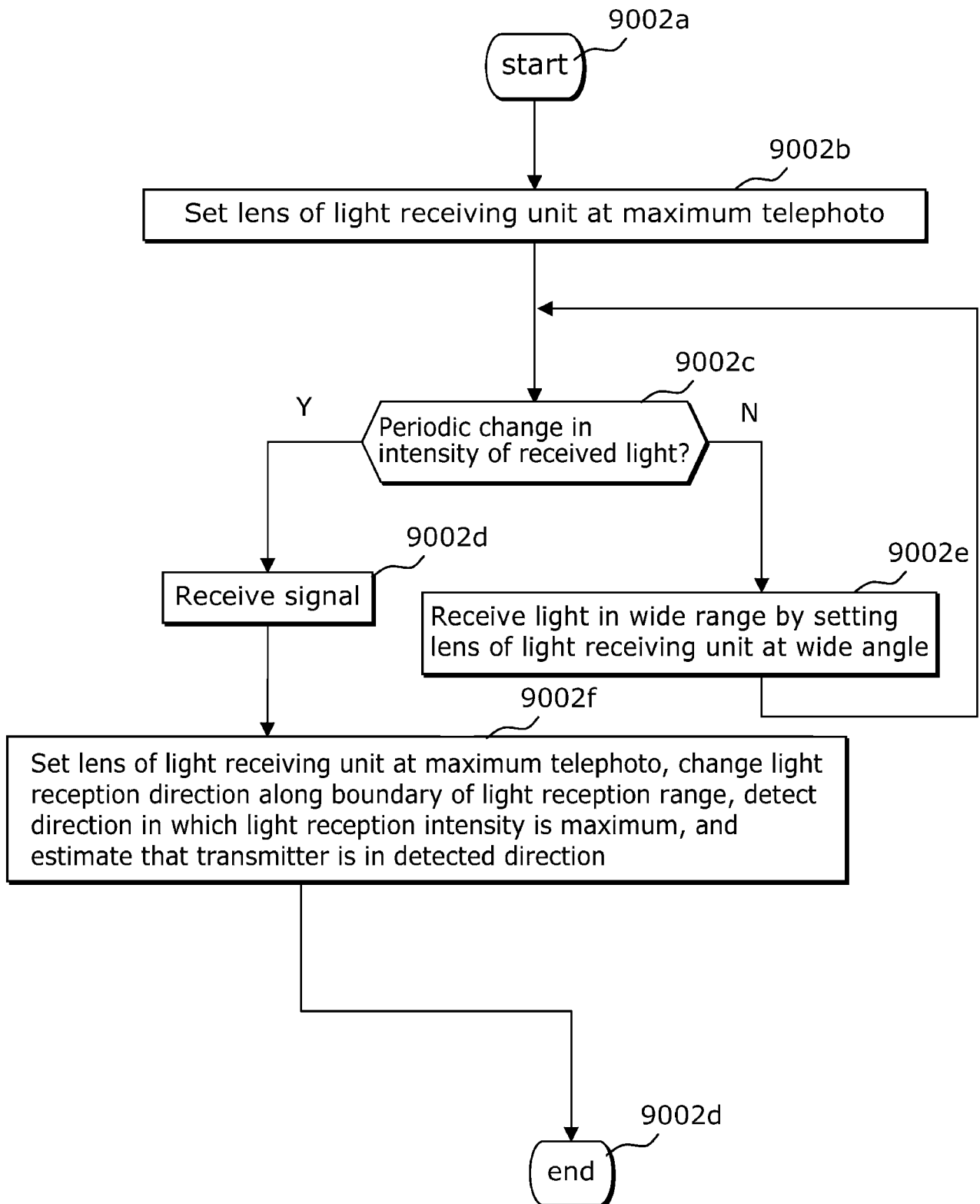


FIG. 253

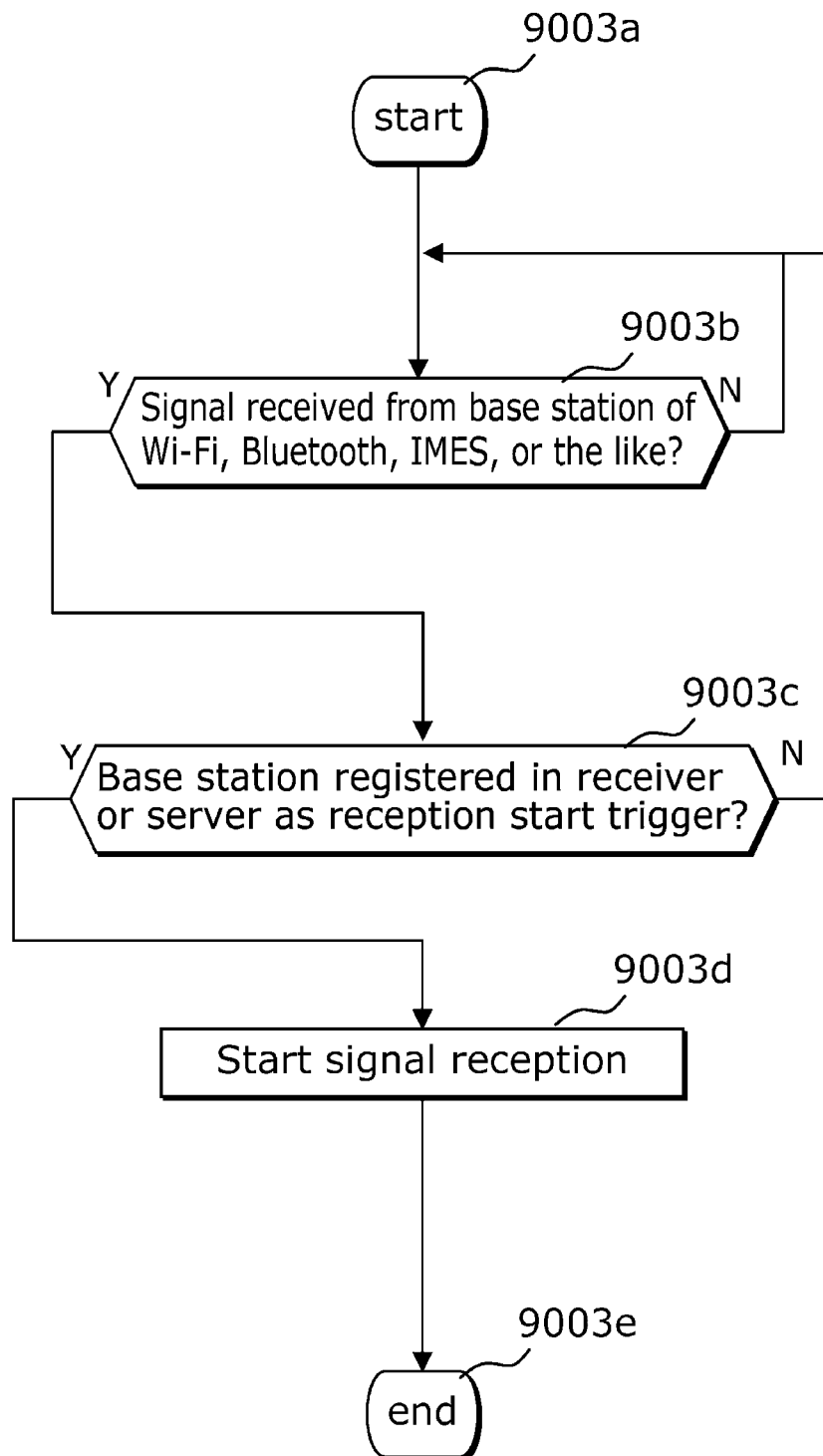


FIG. 254

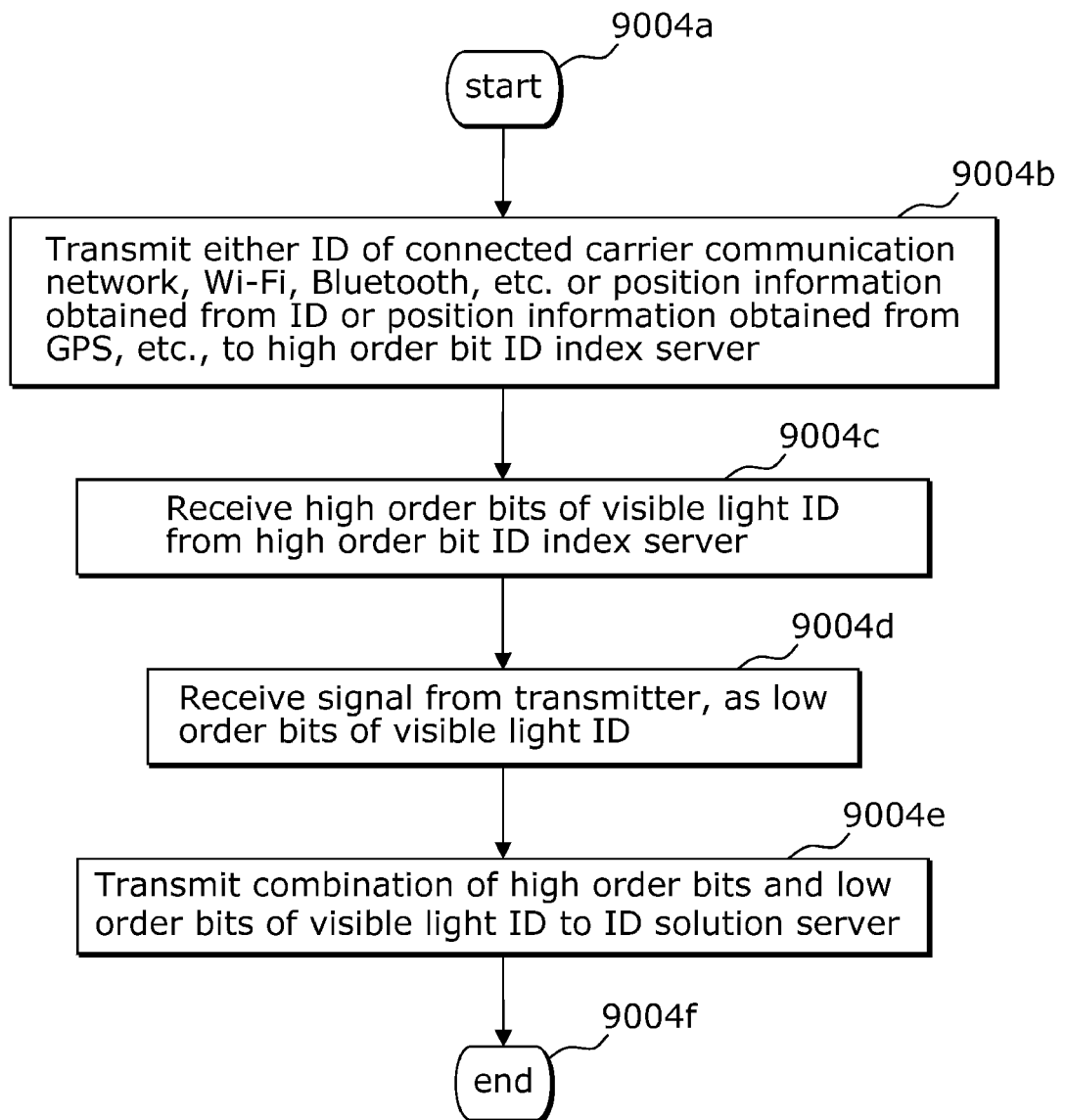


FIG. 255

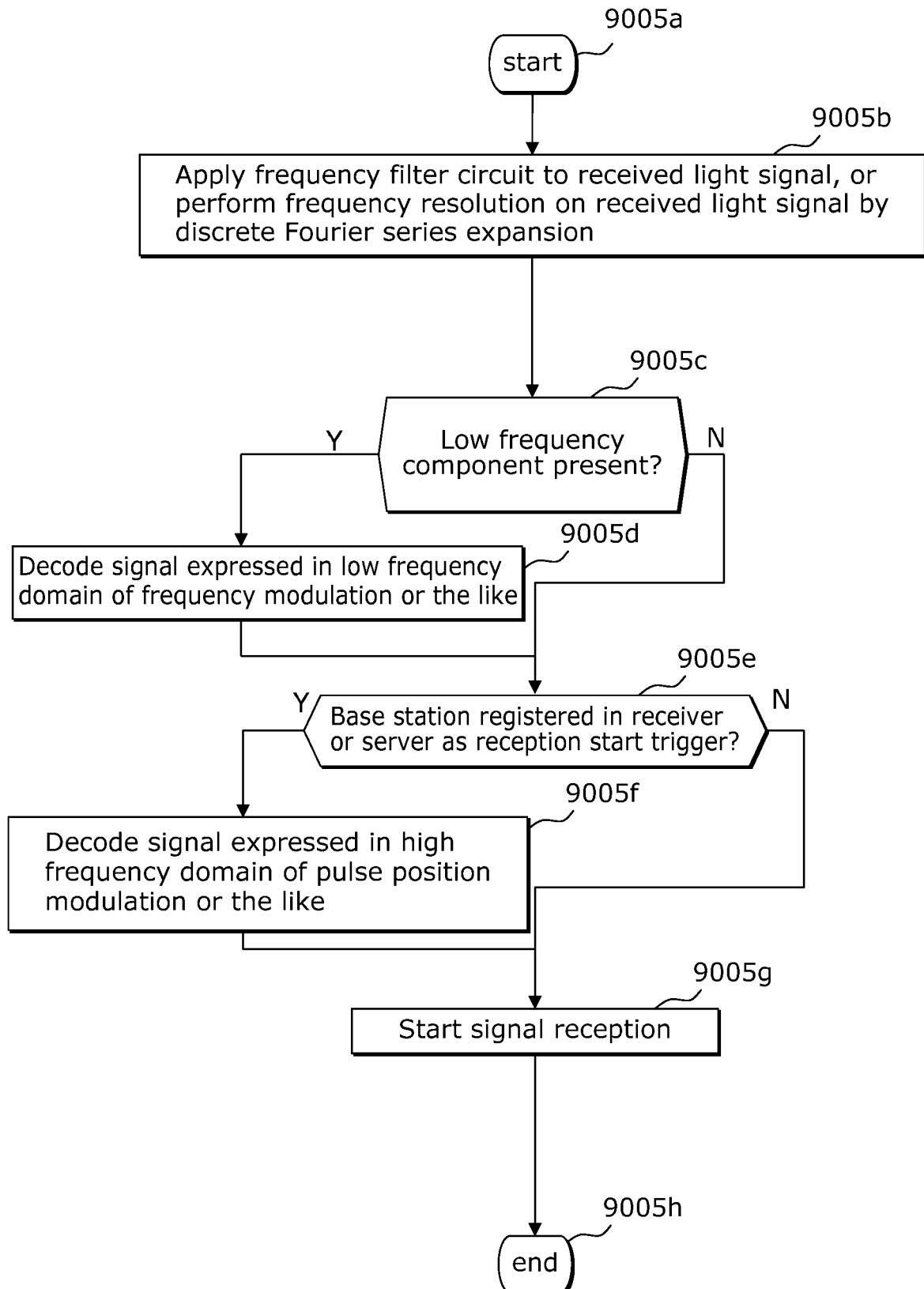


FIG. 256

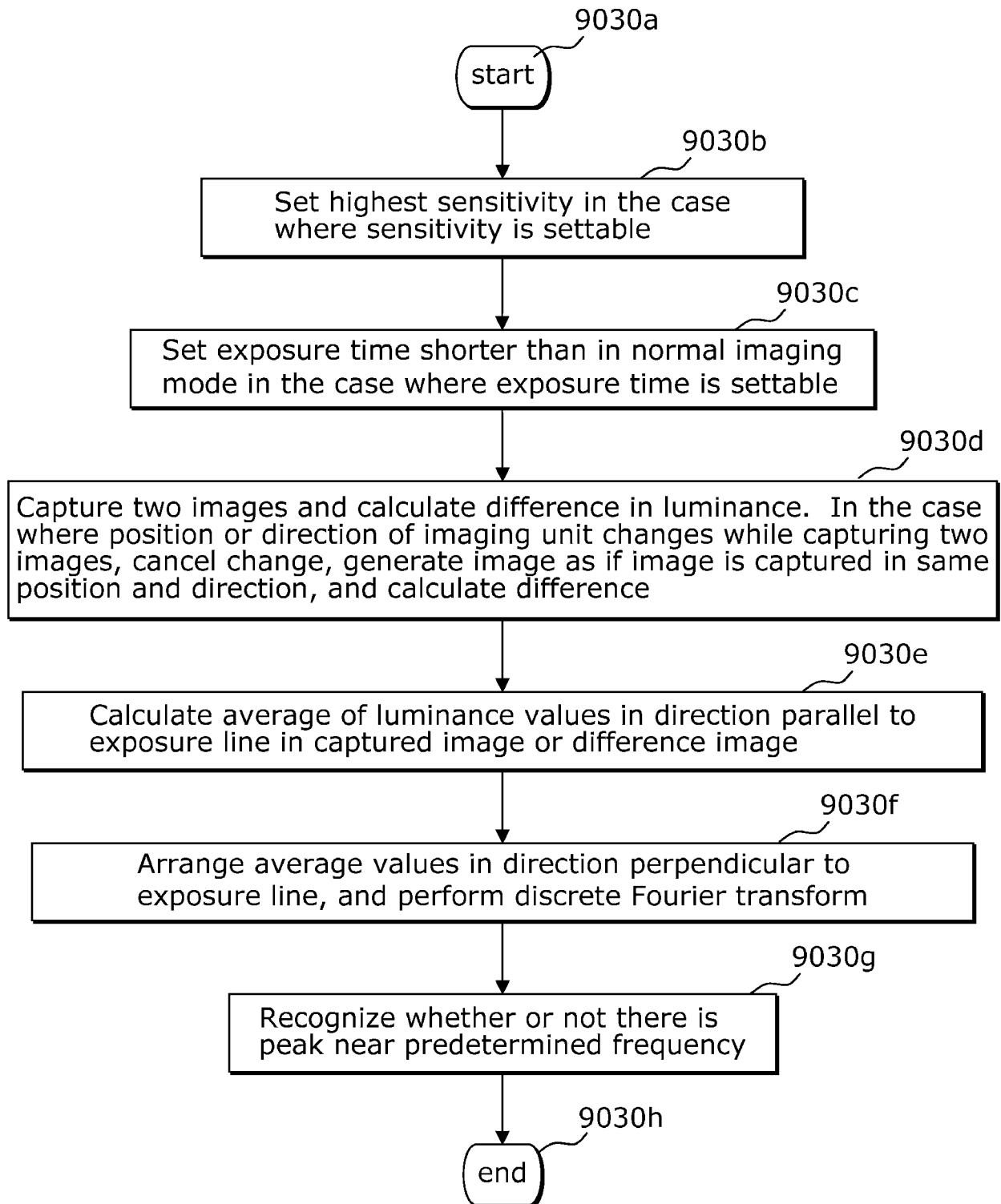


FIG. 257

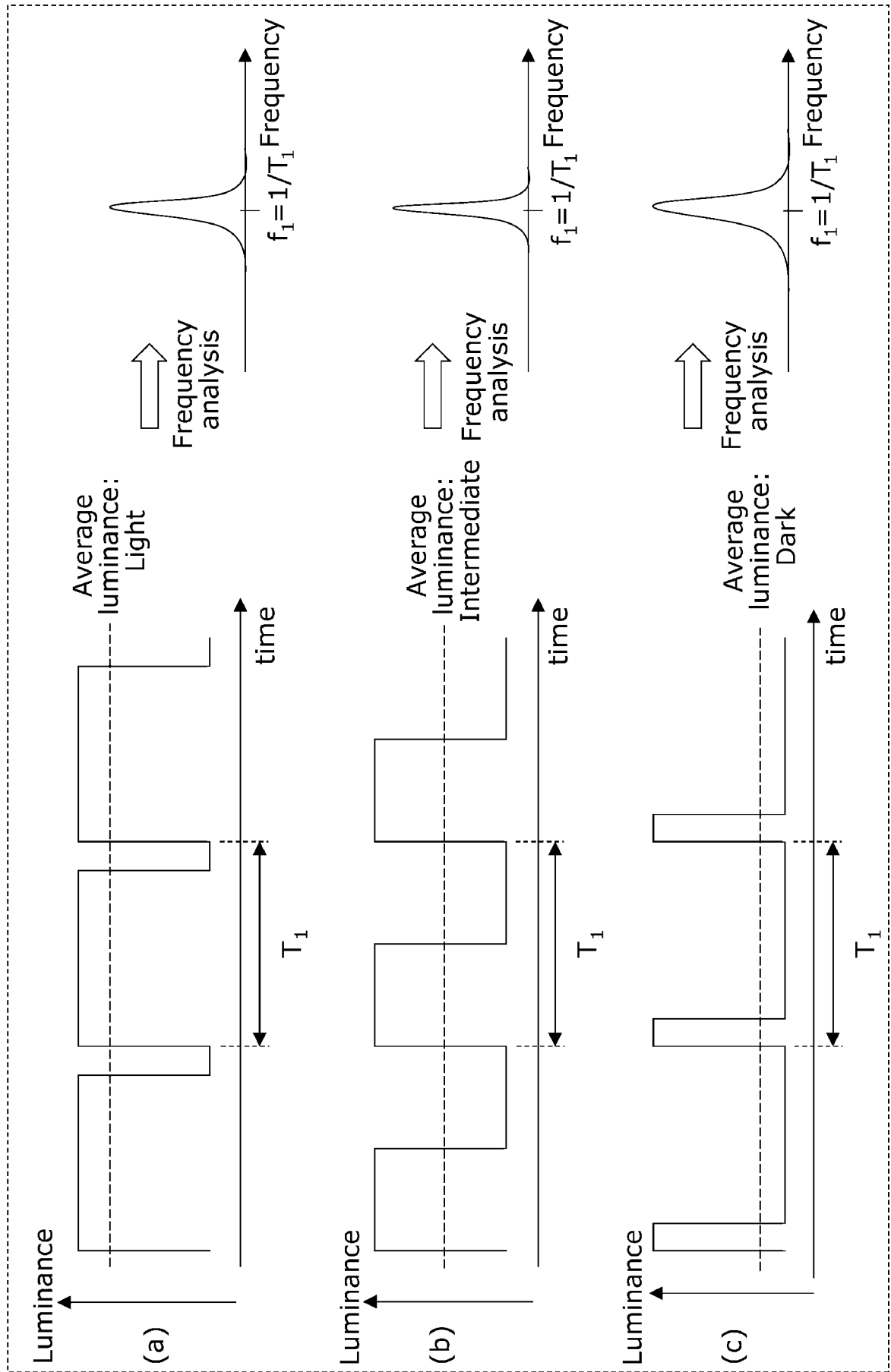


FIG. 258

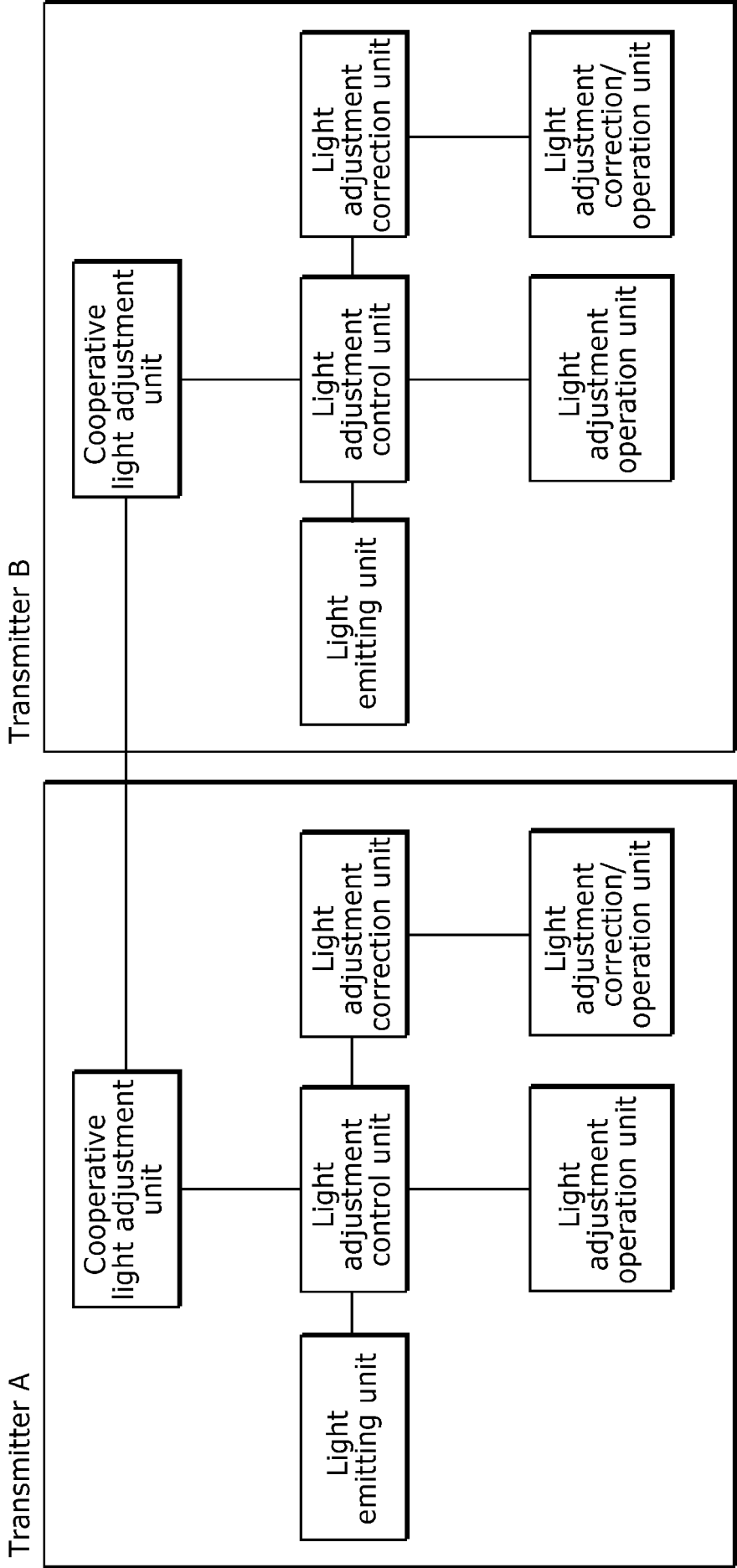


FIG. 259A

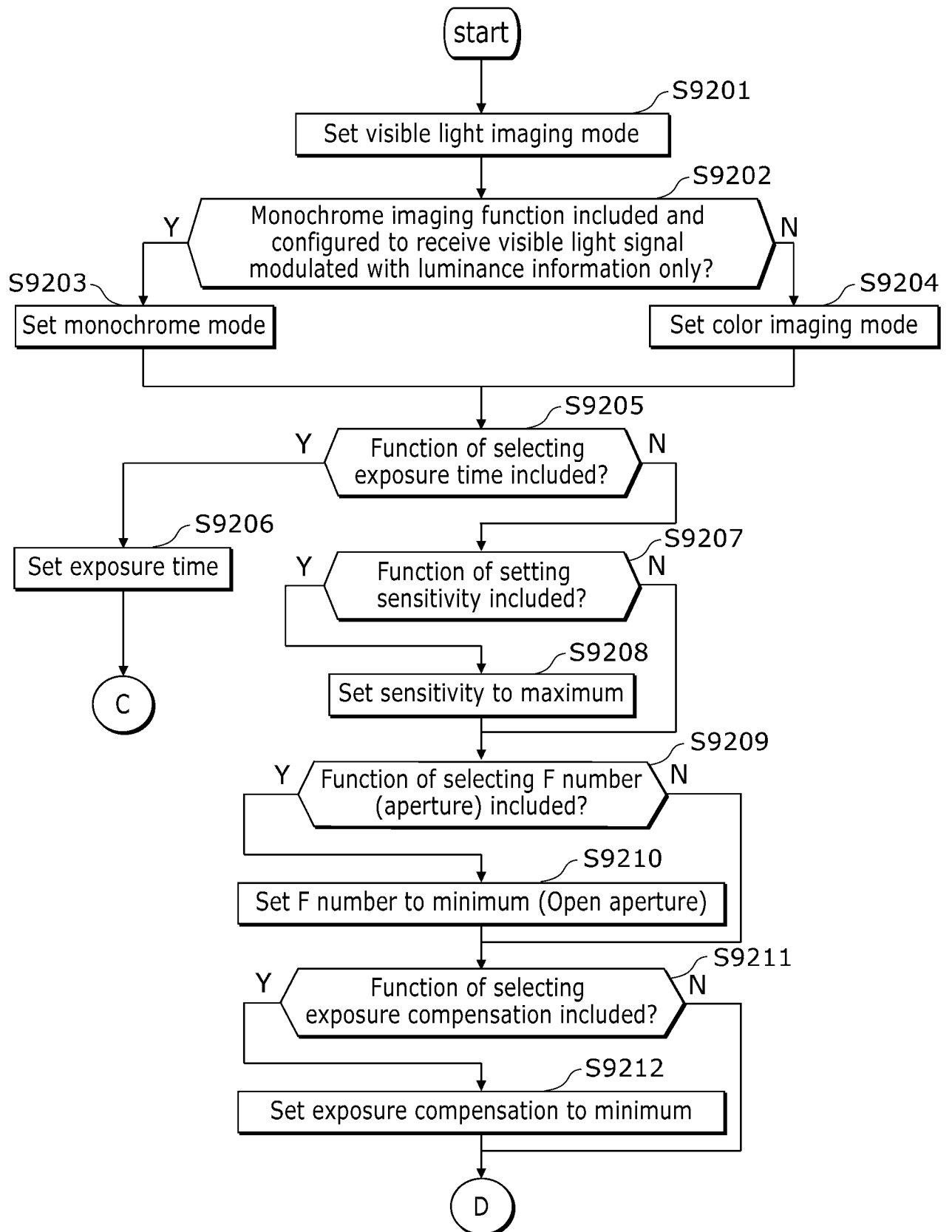
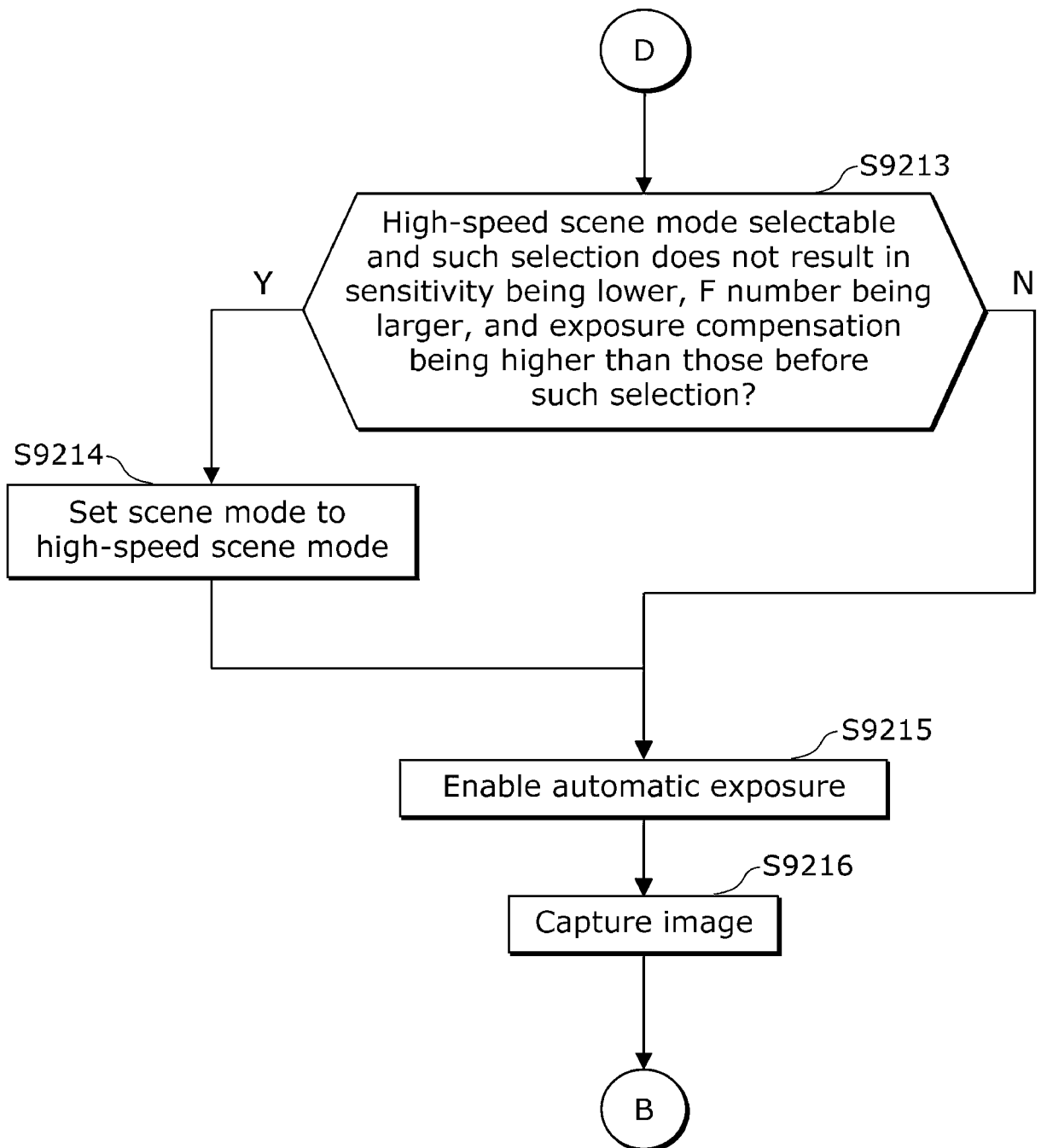


FIG. 259B



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FIG. 259C

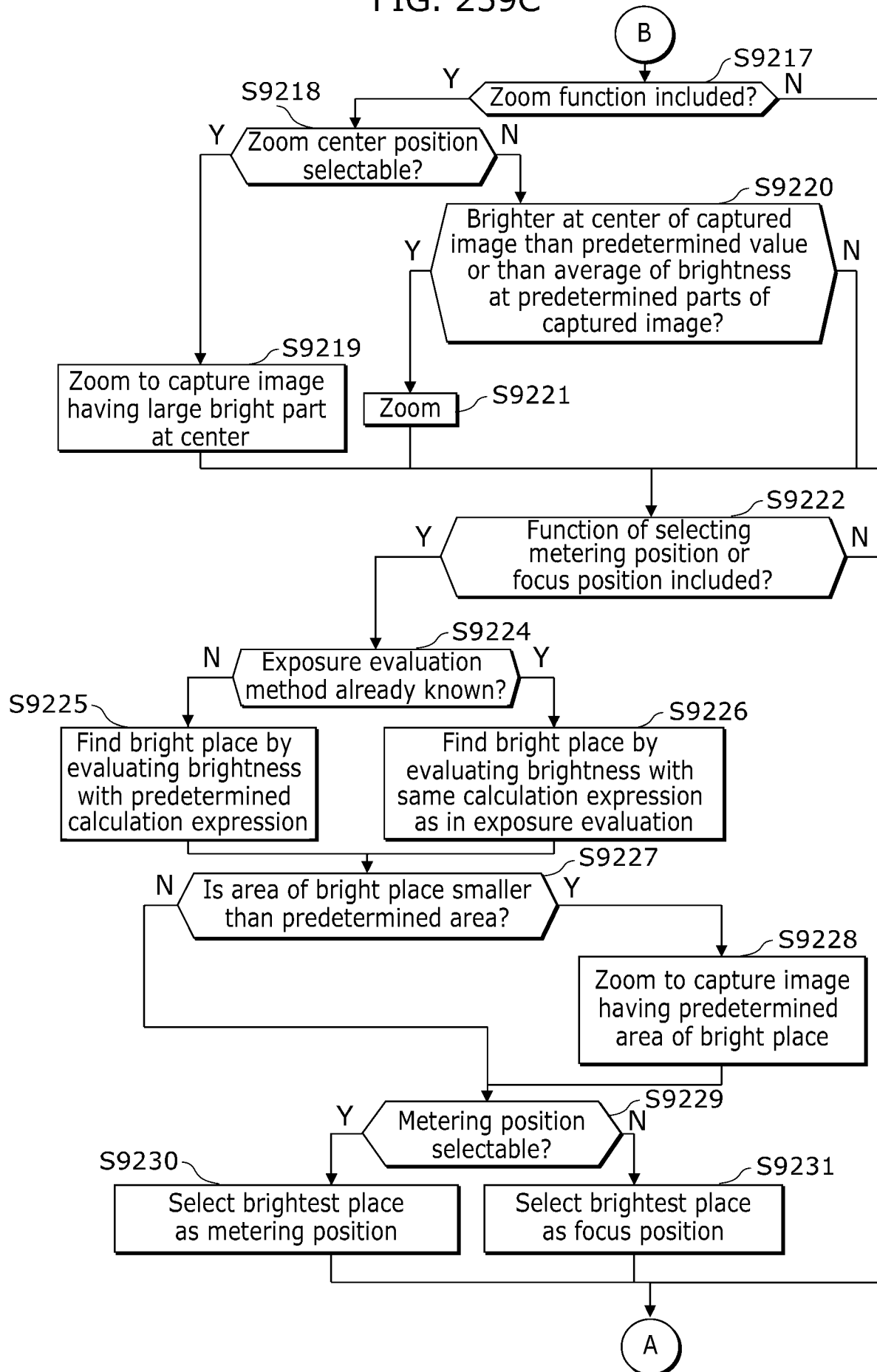


FIG. 259D

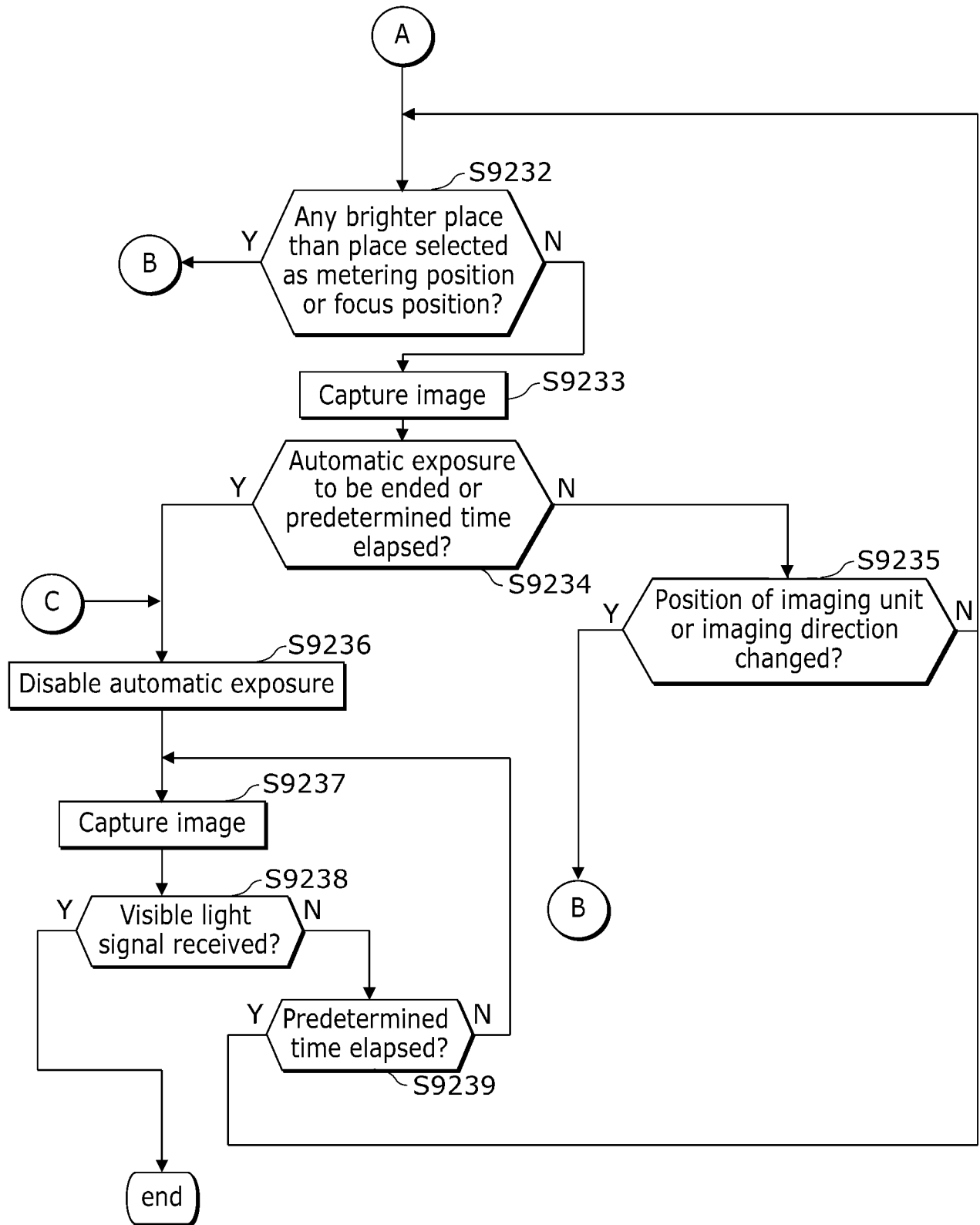


FIG. 260

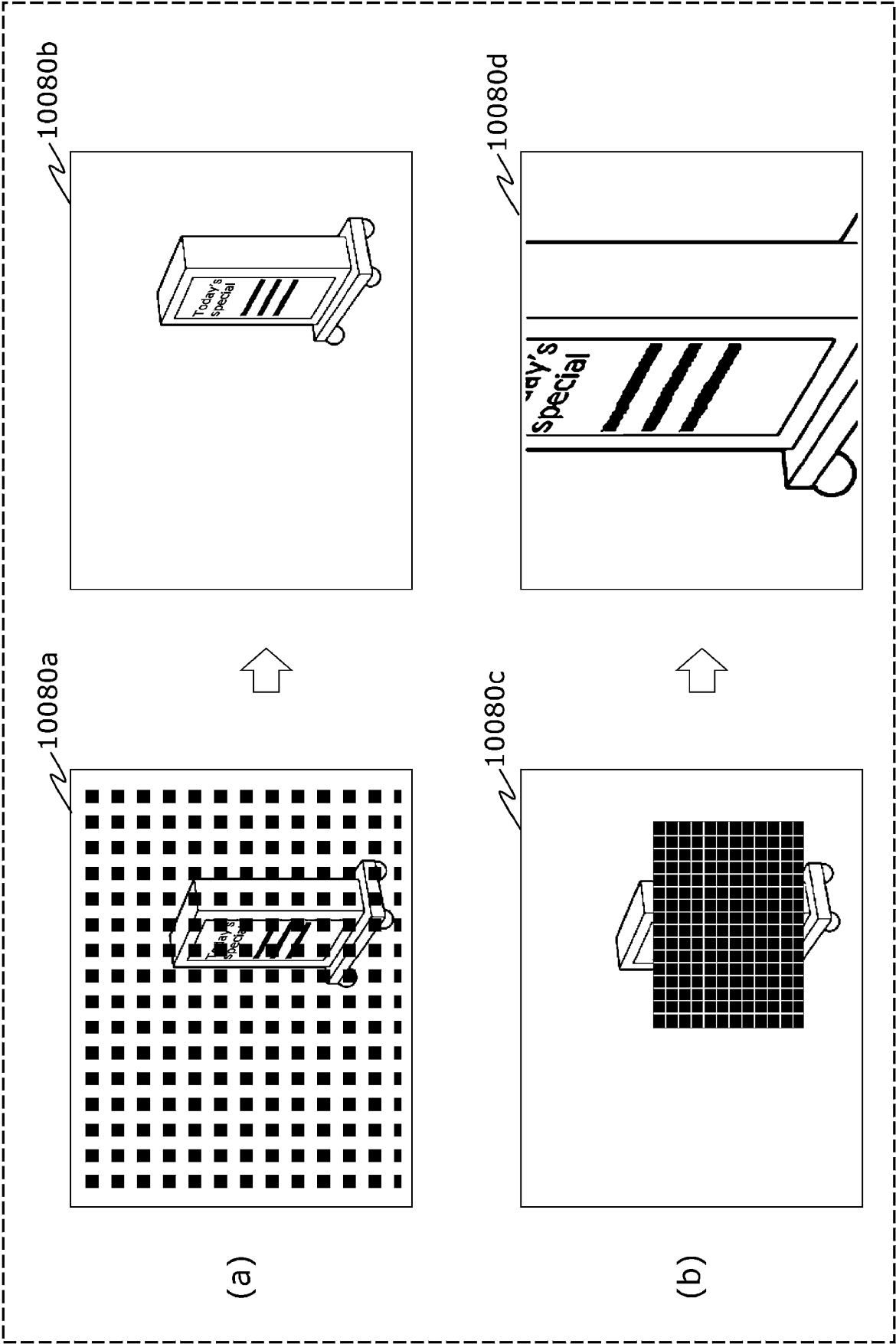


FIG. 261A

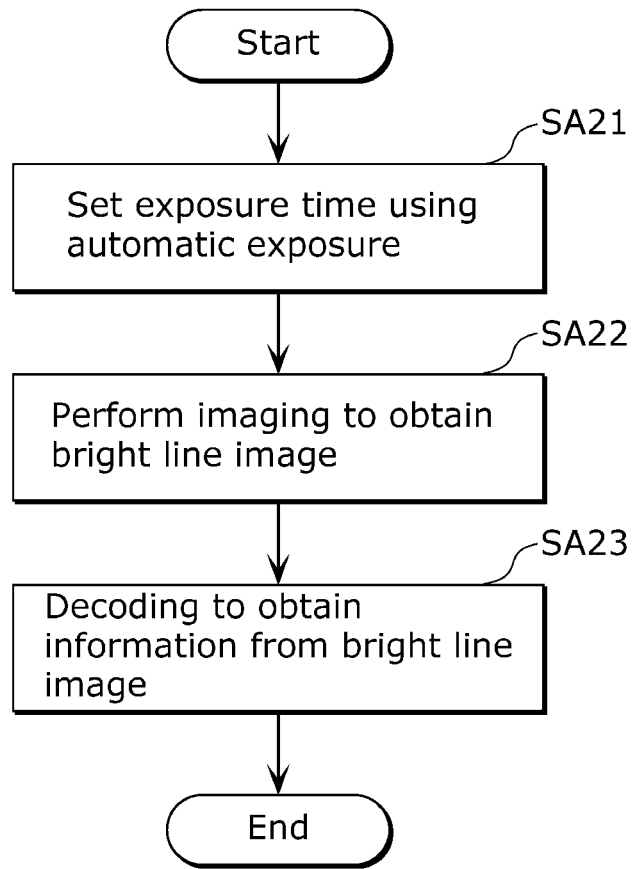


FIG. 261B

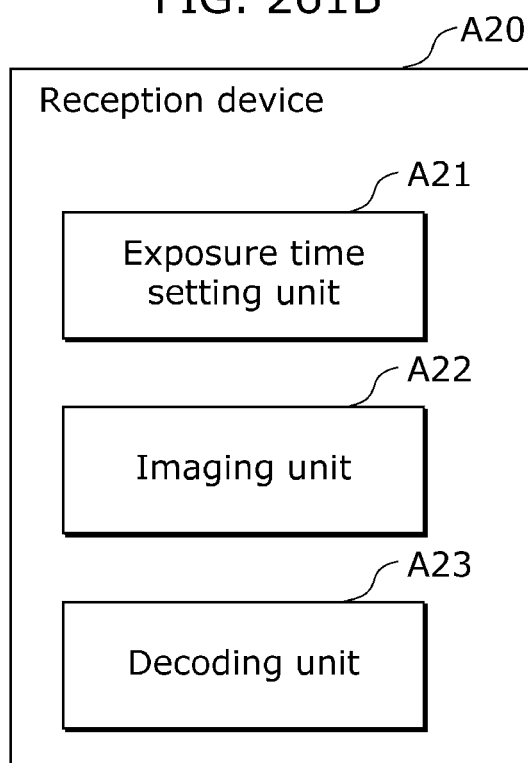


FIG. 262

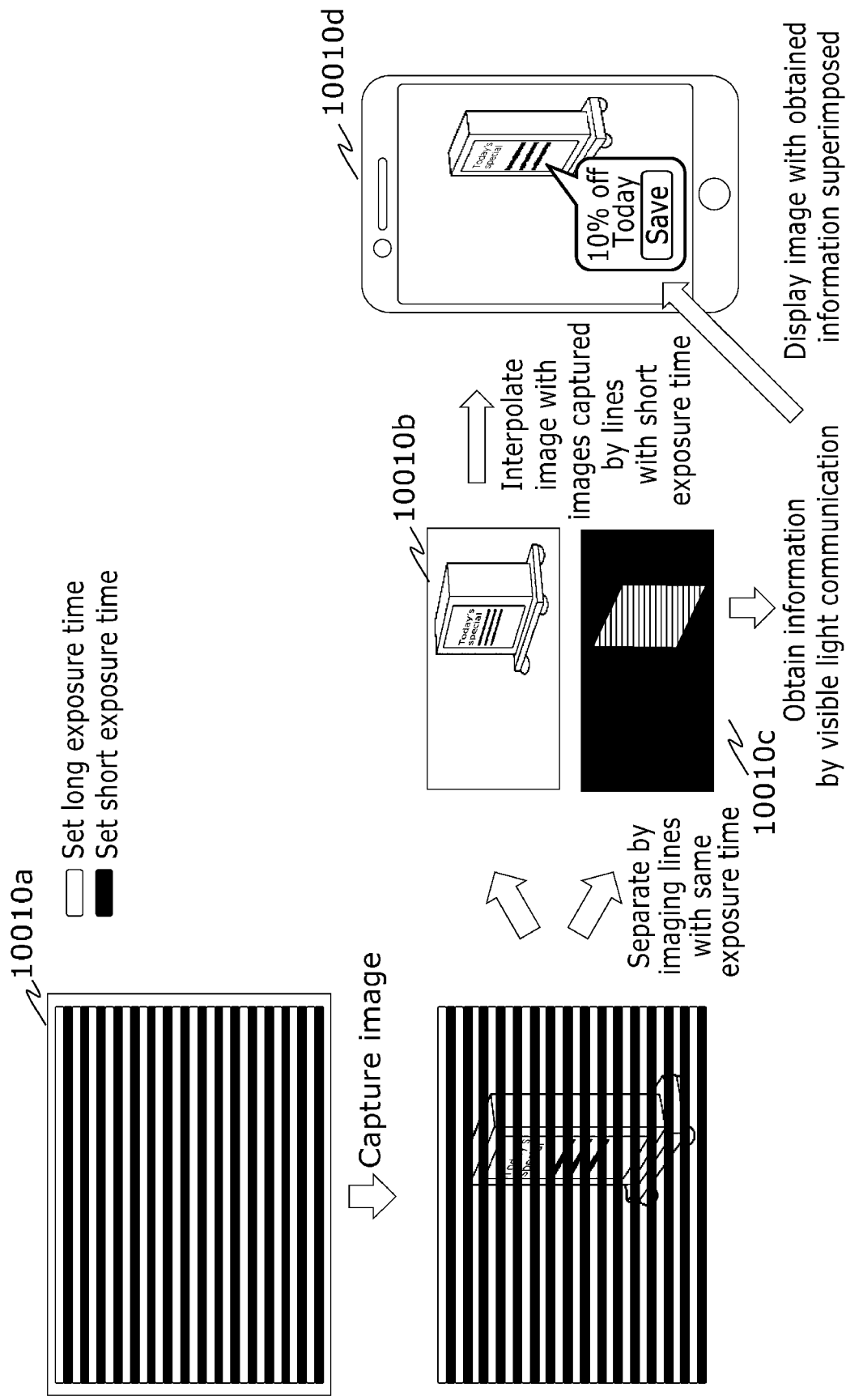


FIG. 263

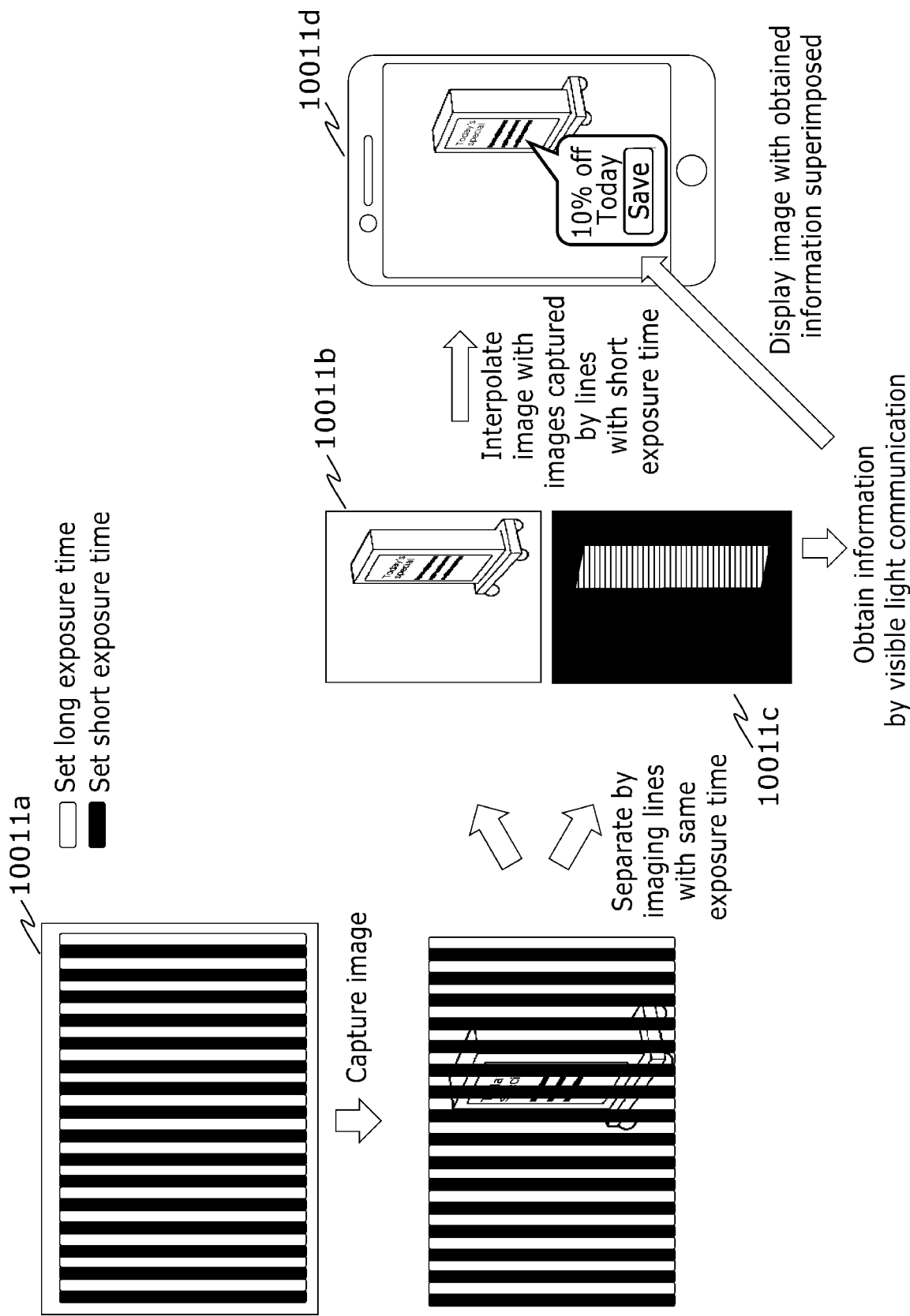


FIG. 264

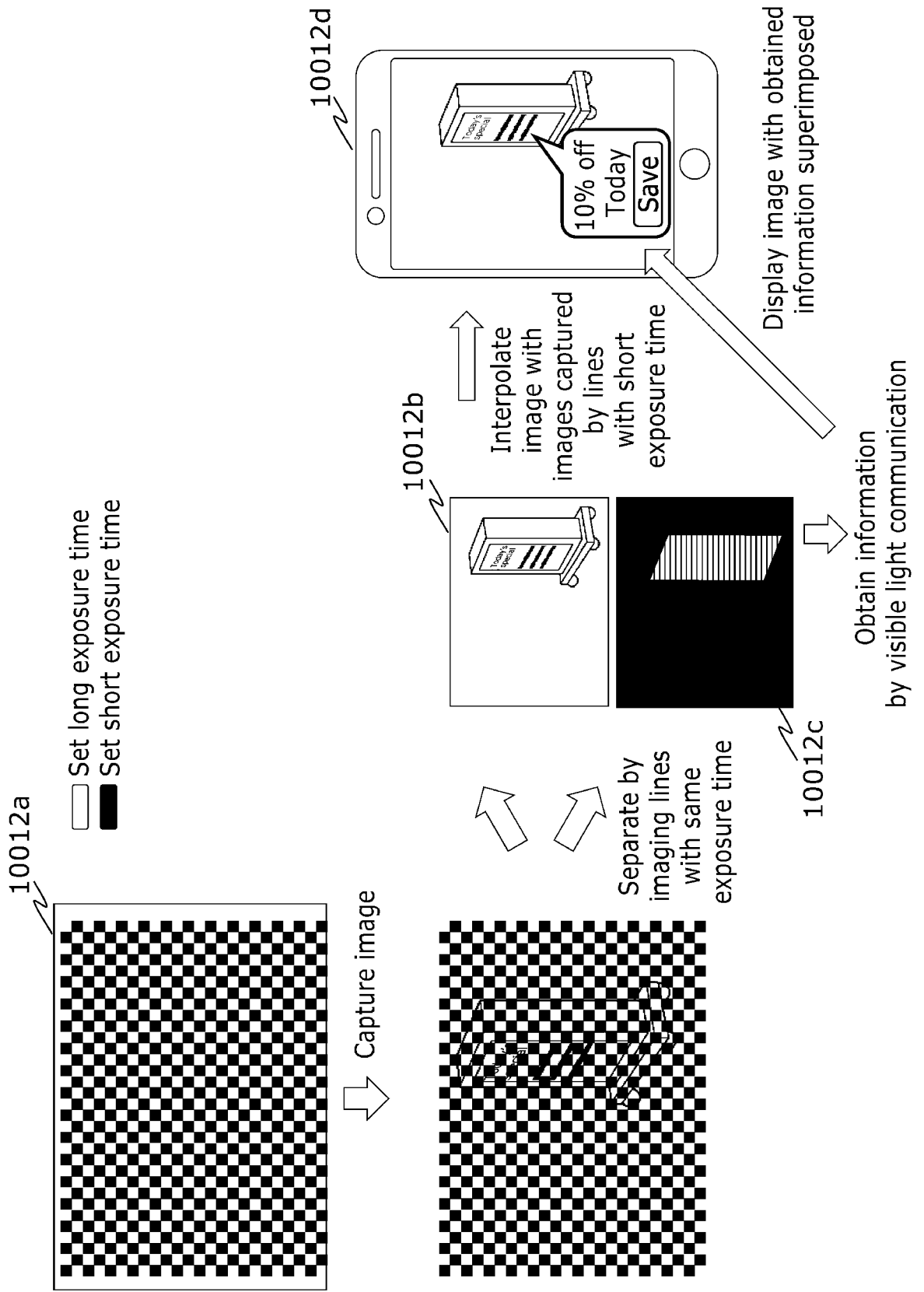


FIG. 265

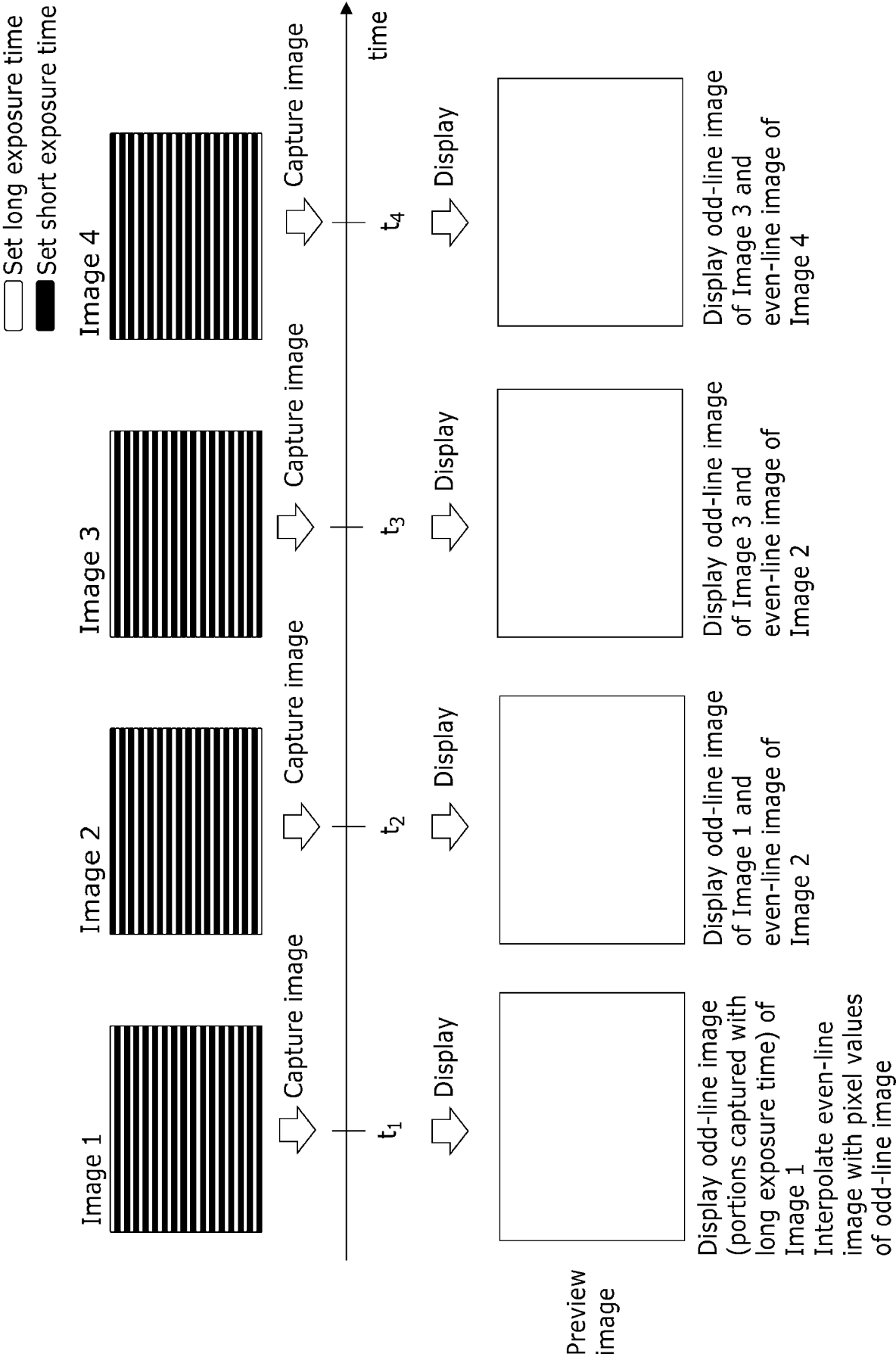


FIG. 266

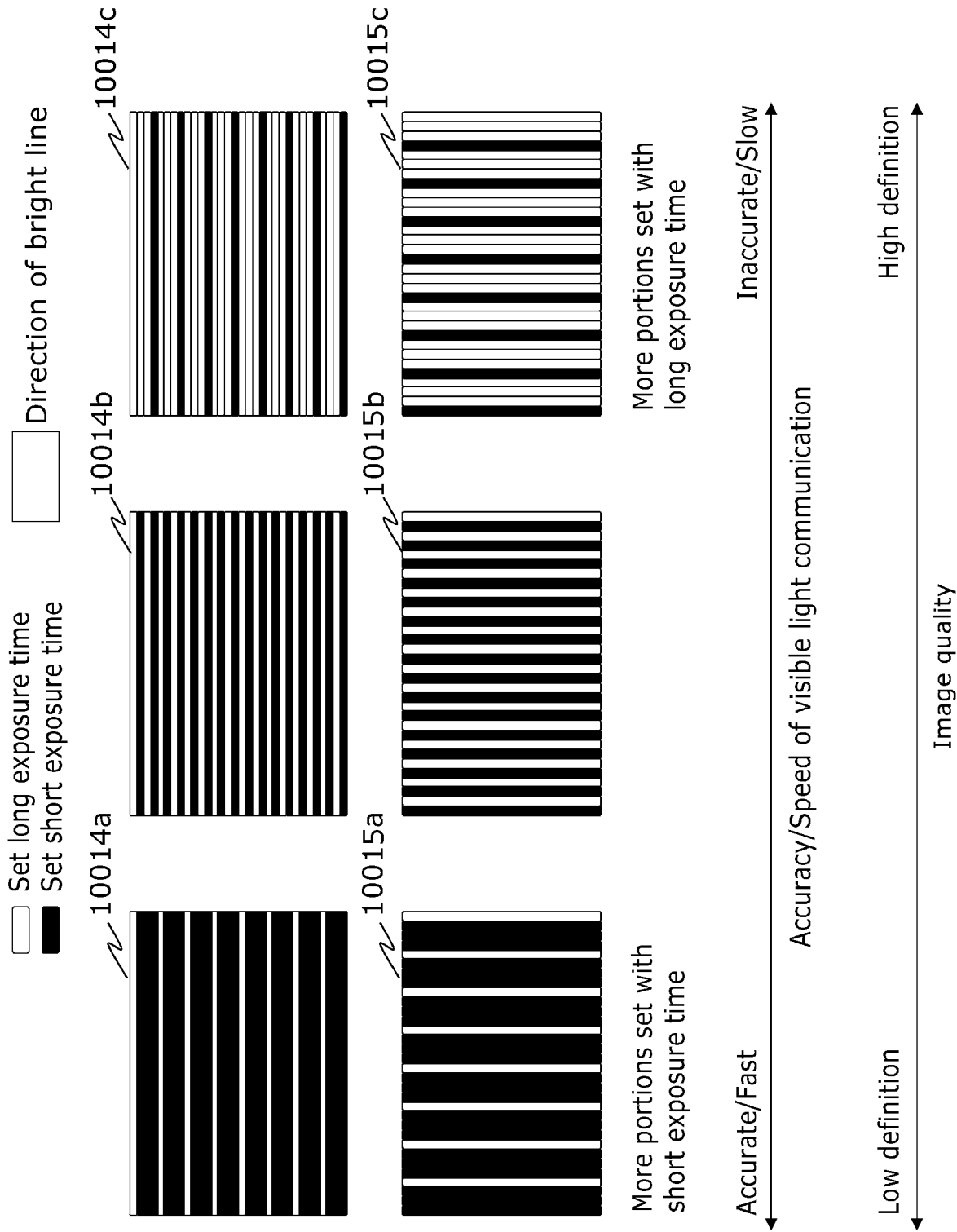


FIG. 267

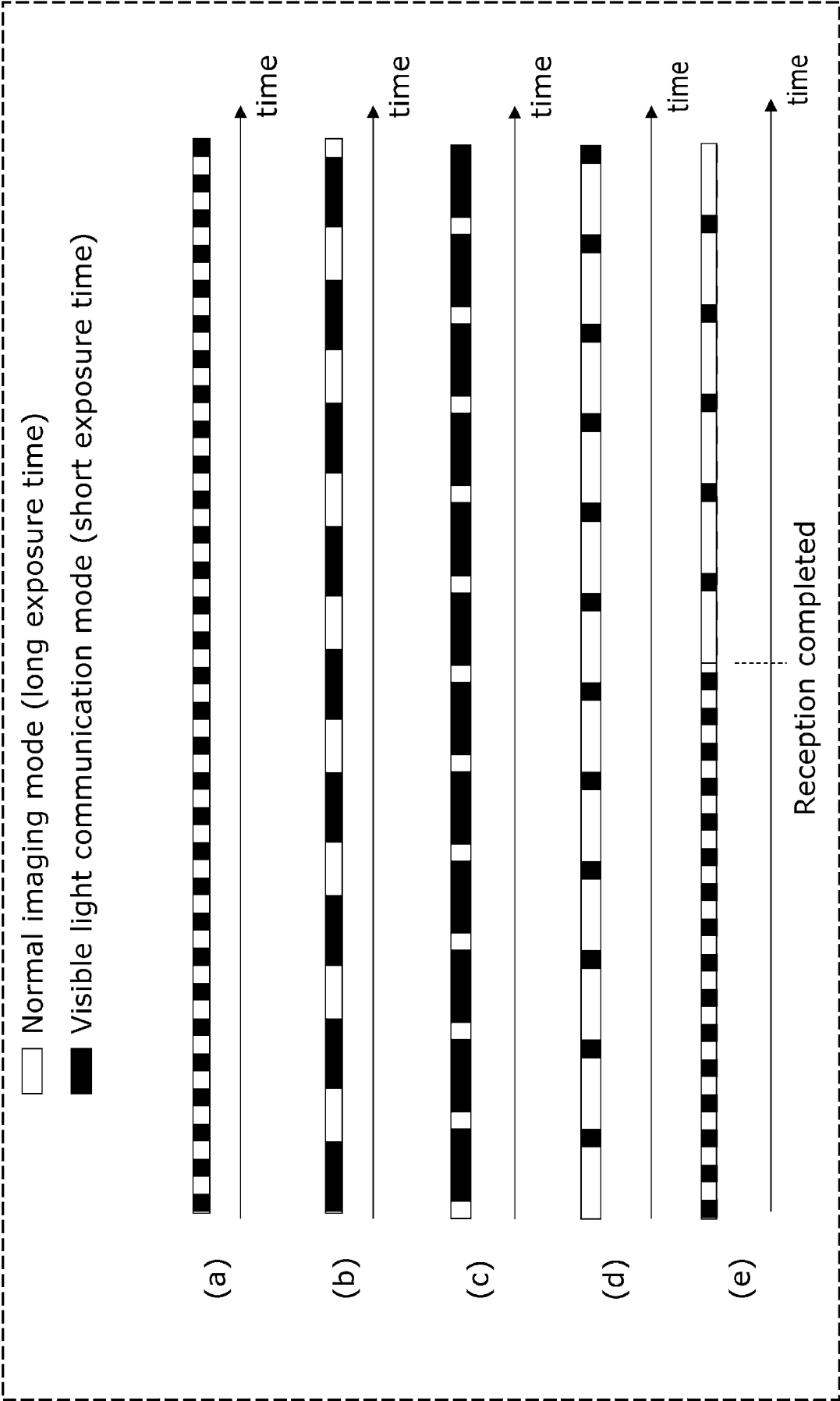


FIG. 268

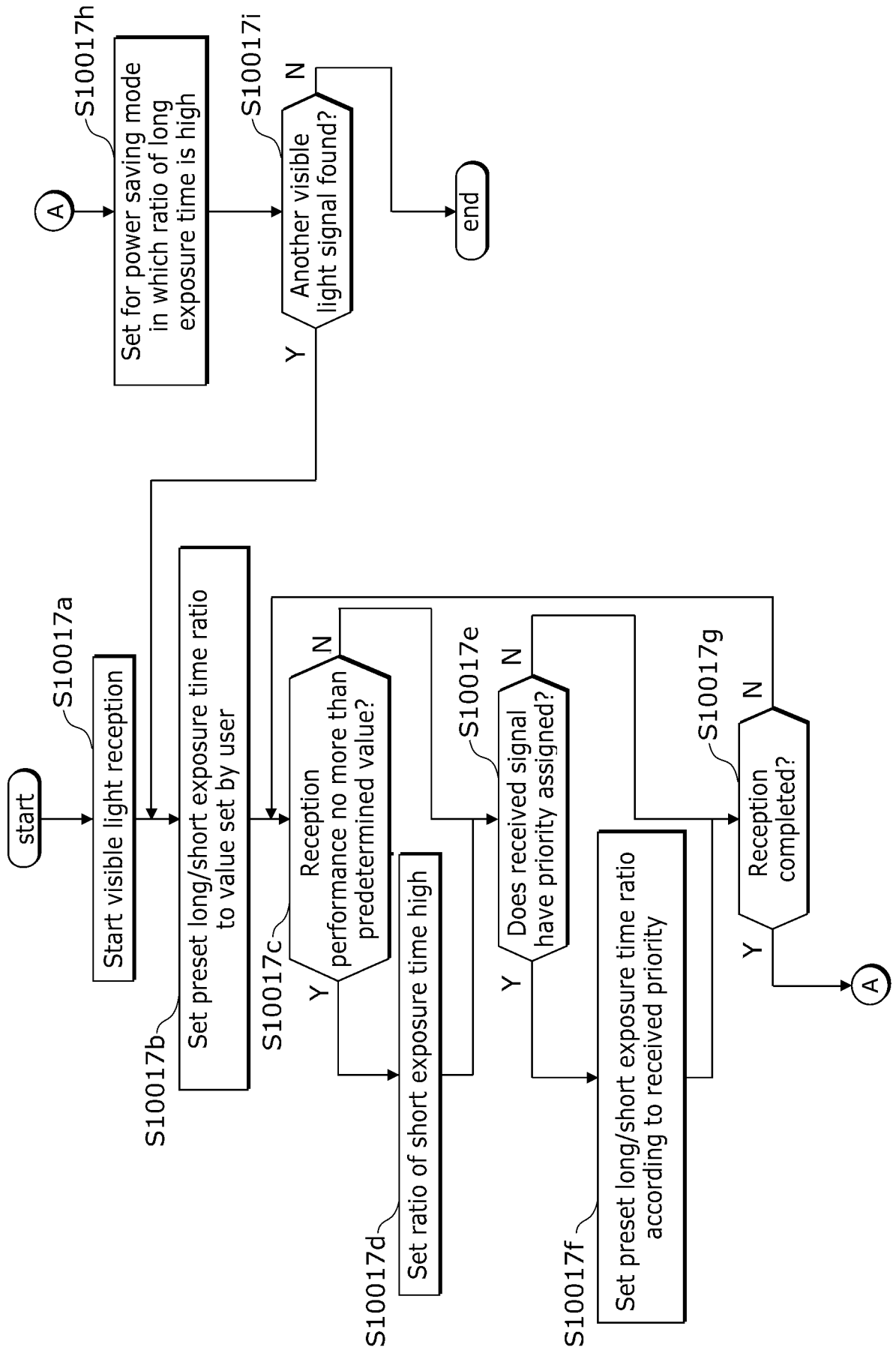
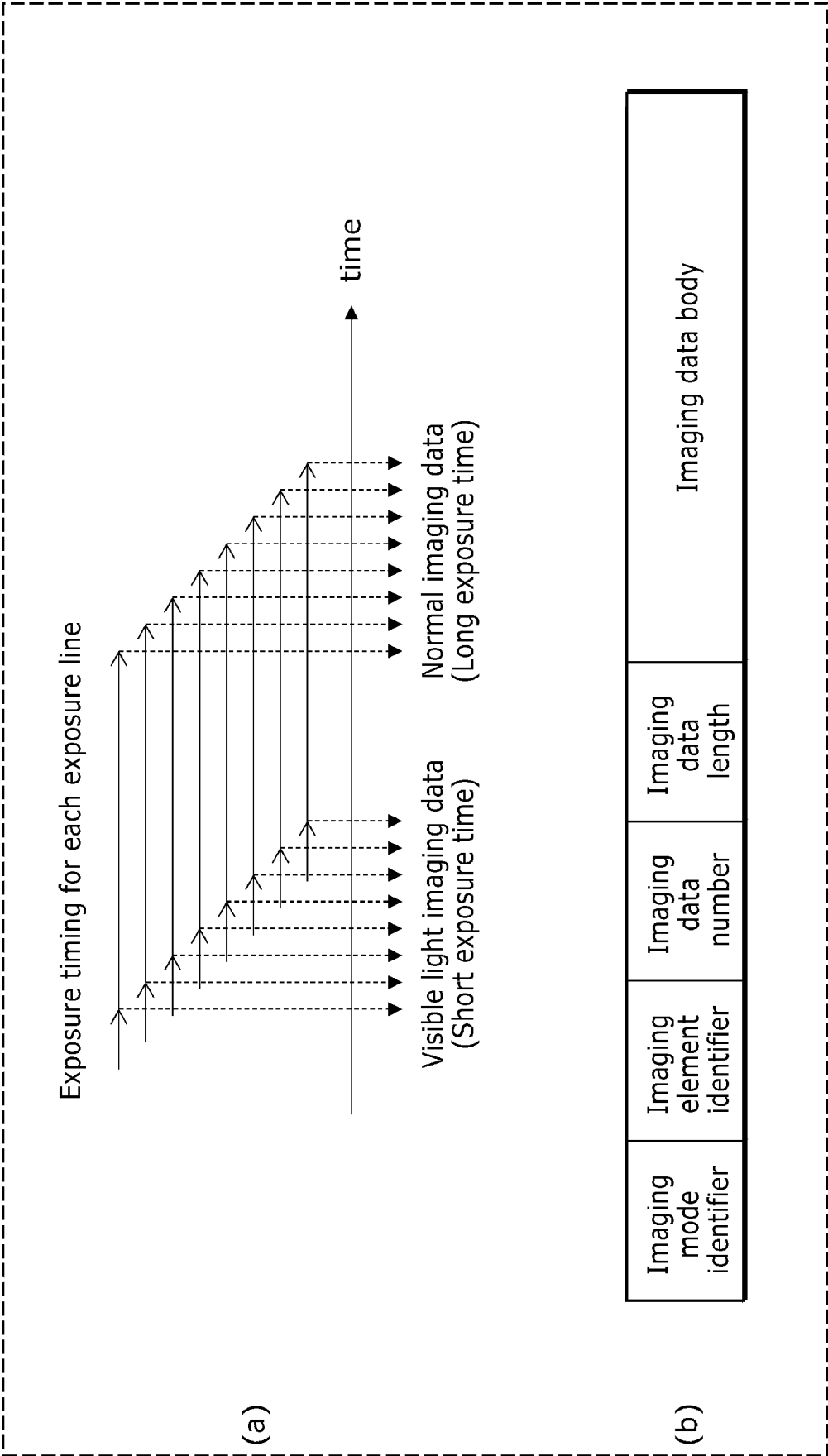


FIG. 269



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FIG. 270A

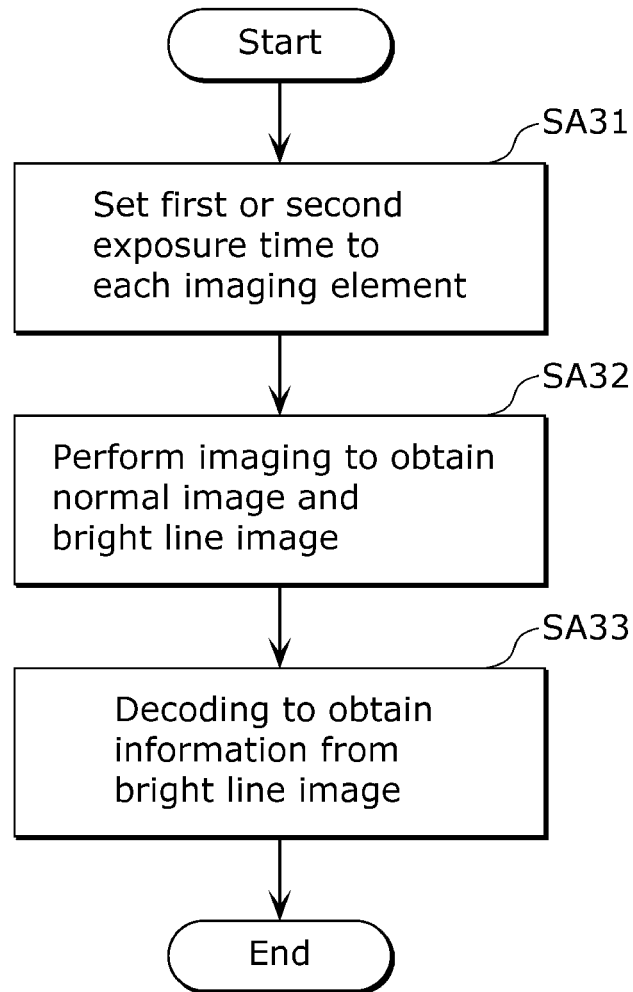


FIG. 270B

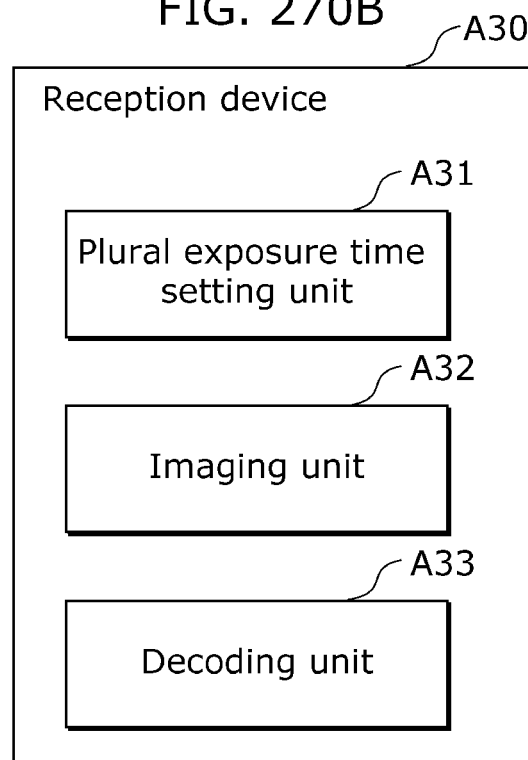


FIG. 271

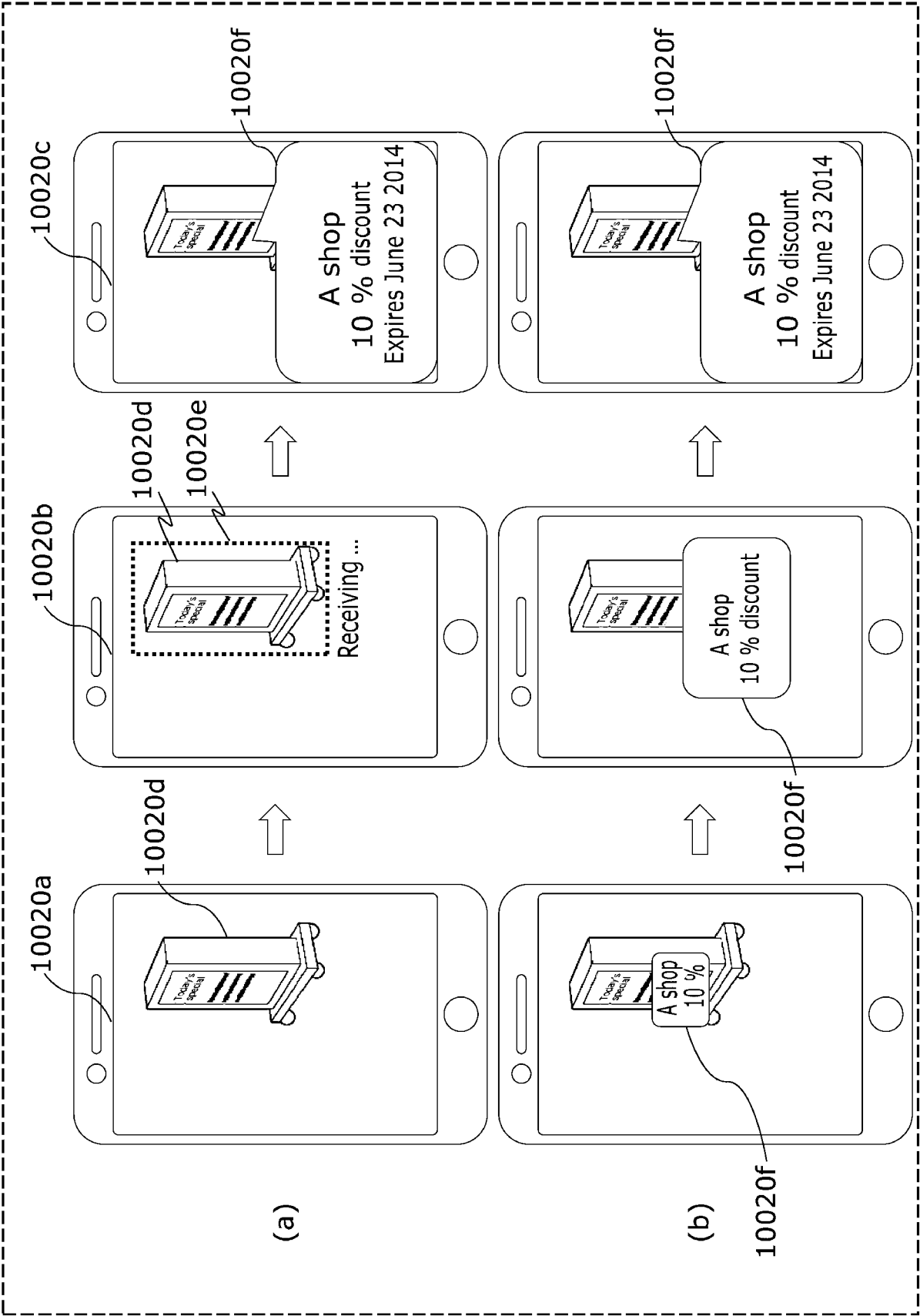


FIG. 272

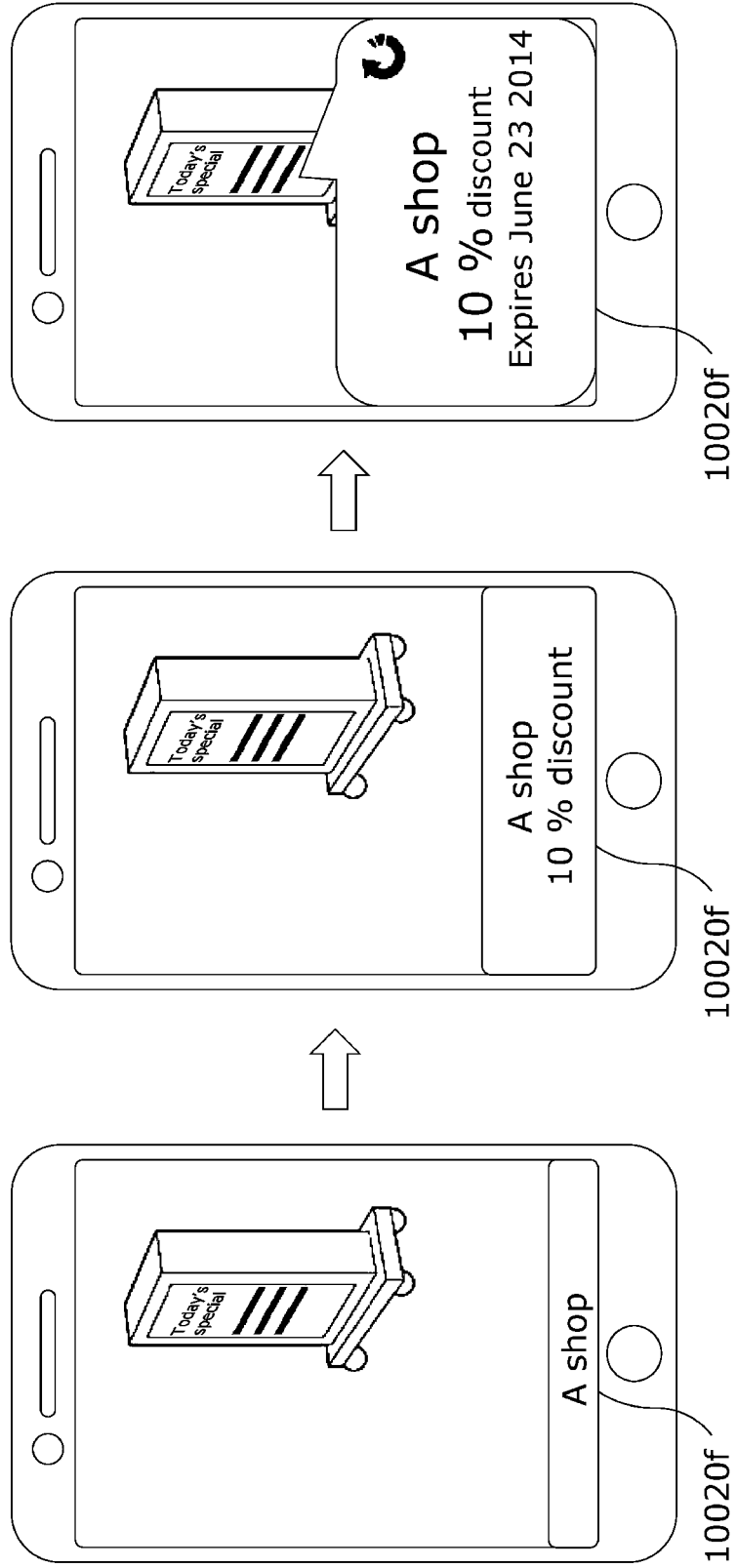


FIG. 273

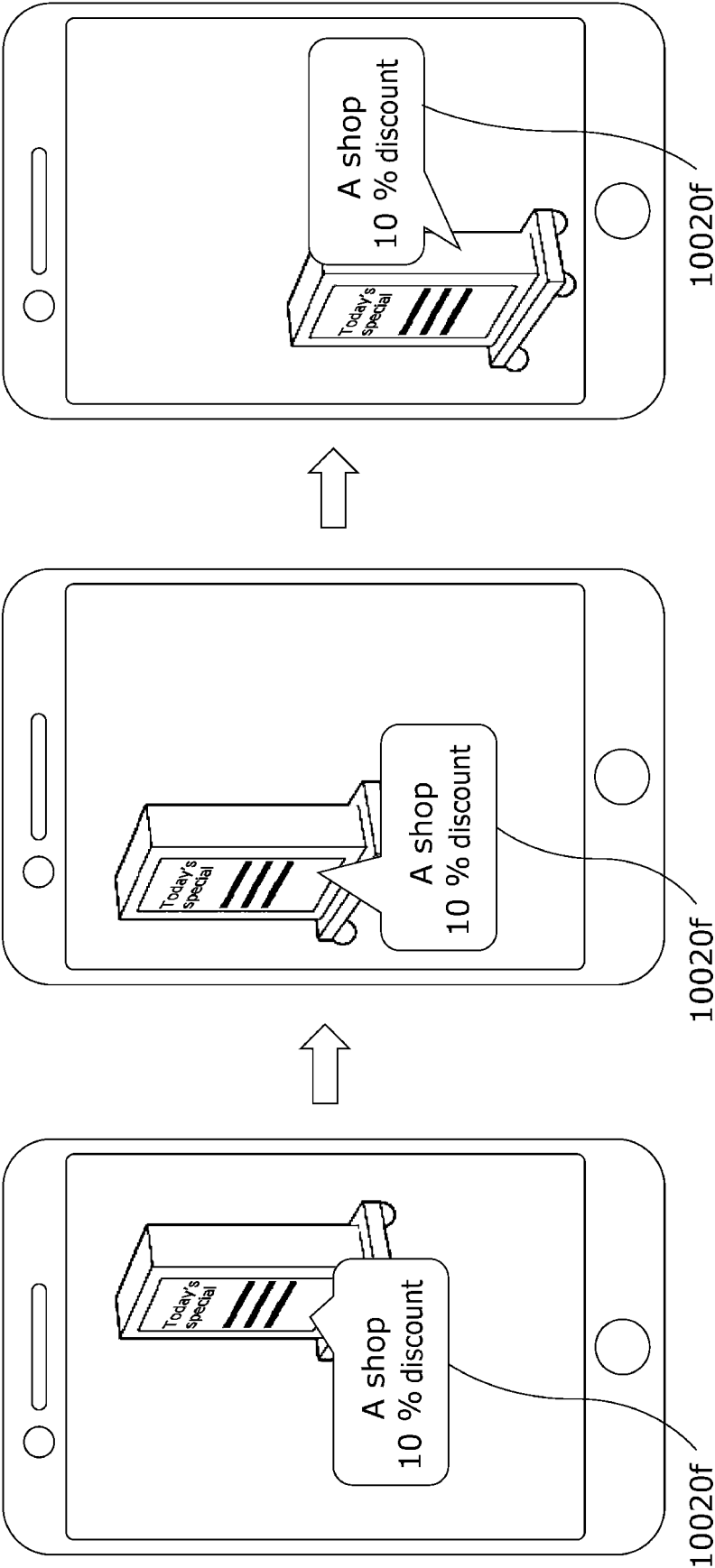


FIG. 274

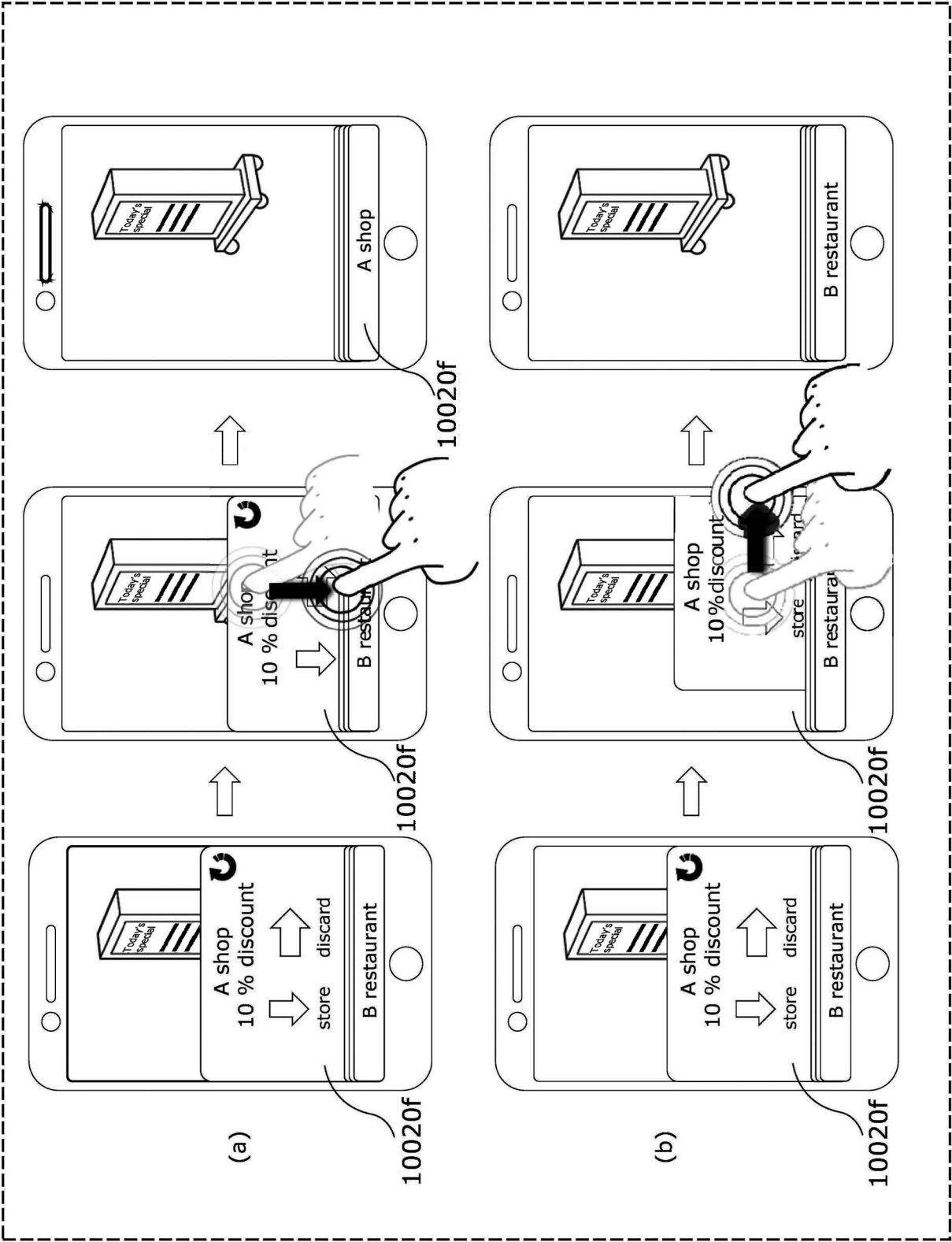


FIG. 275

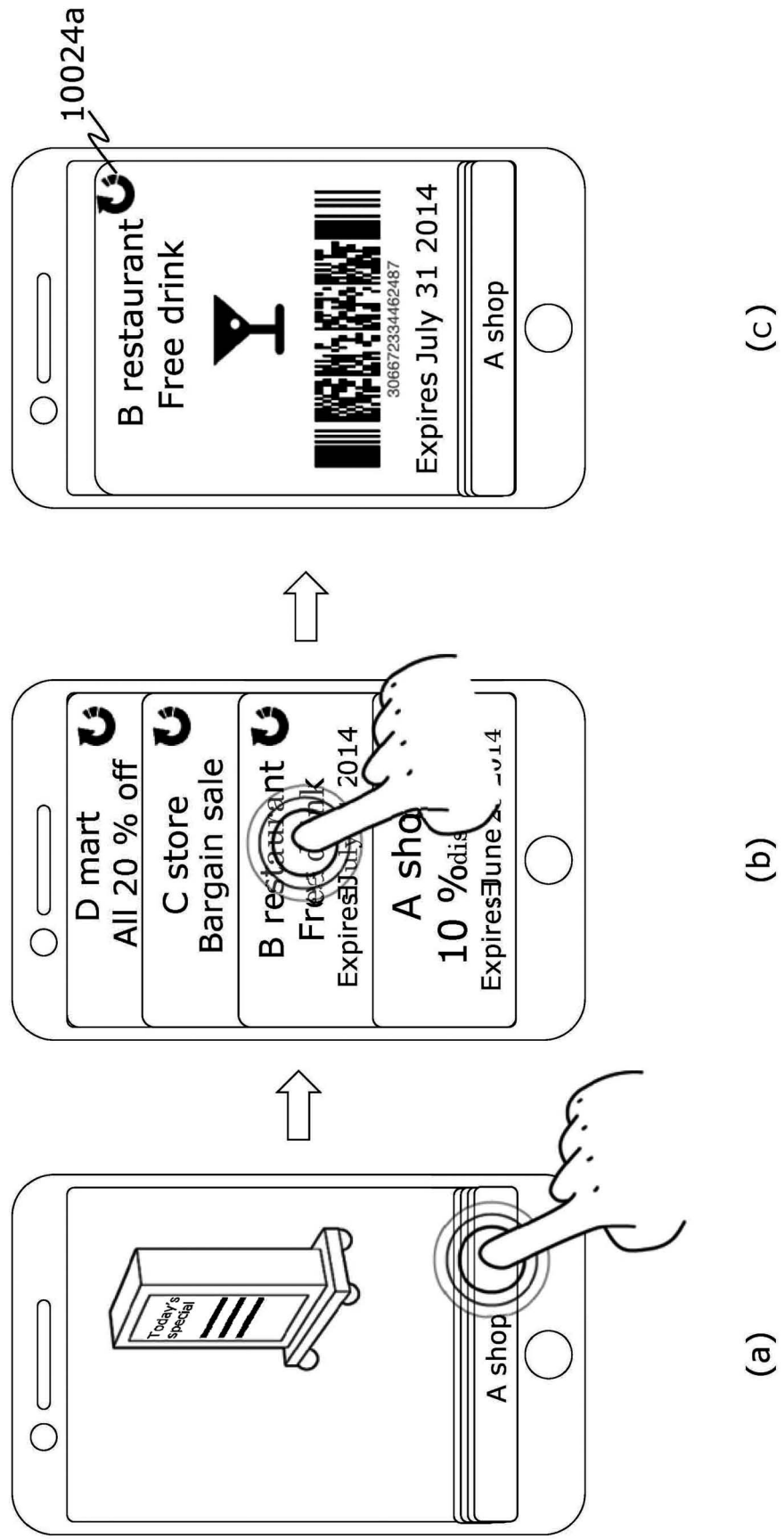


FIG. 276

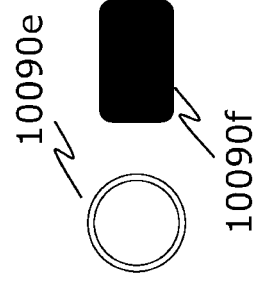
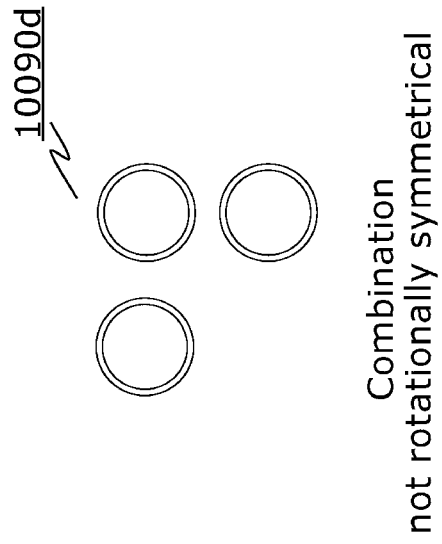
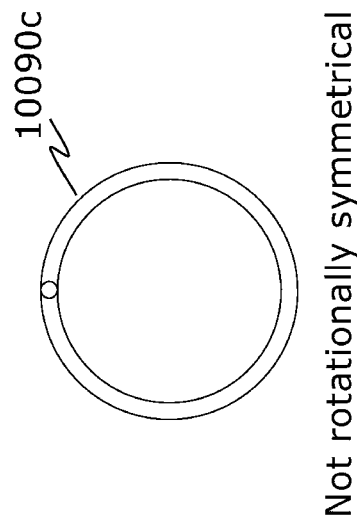
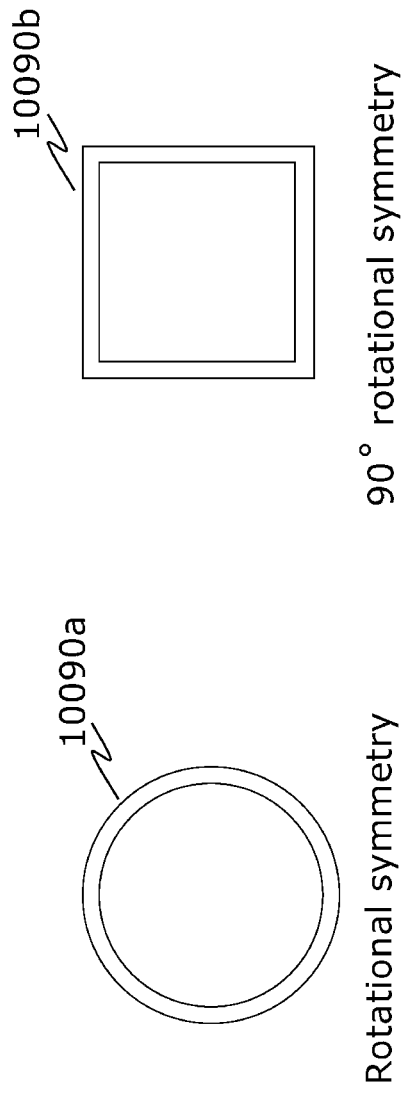


FIG. 277

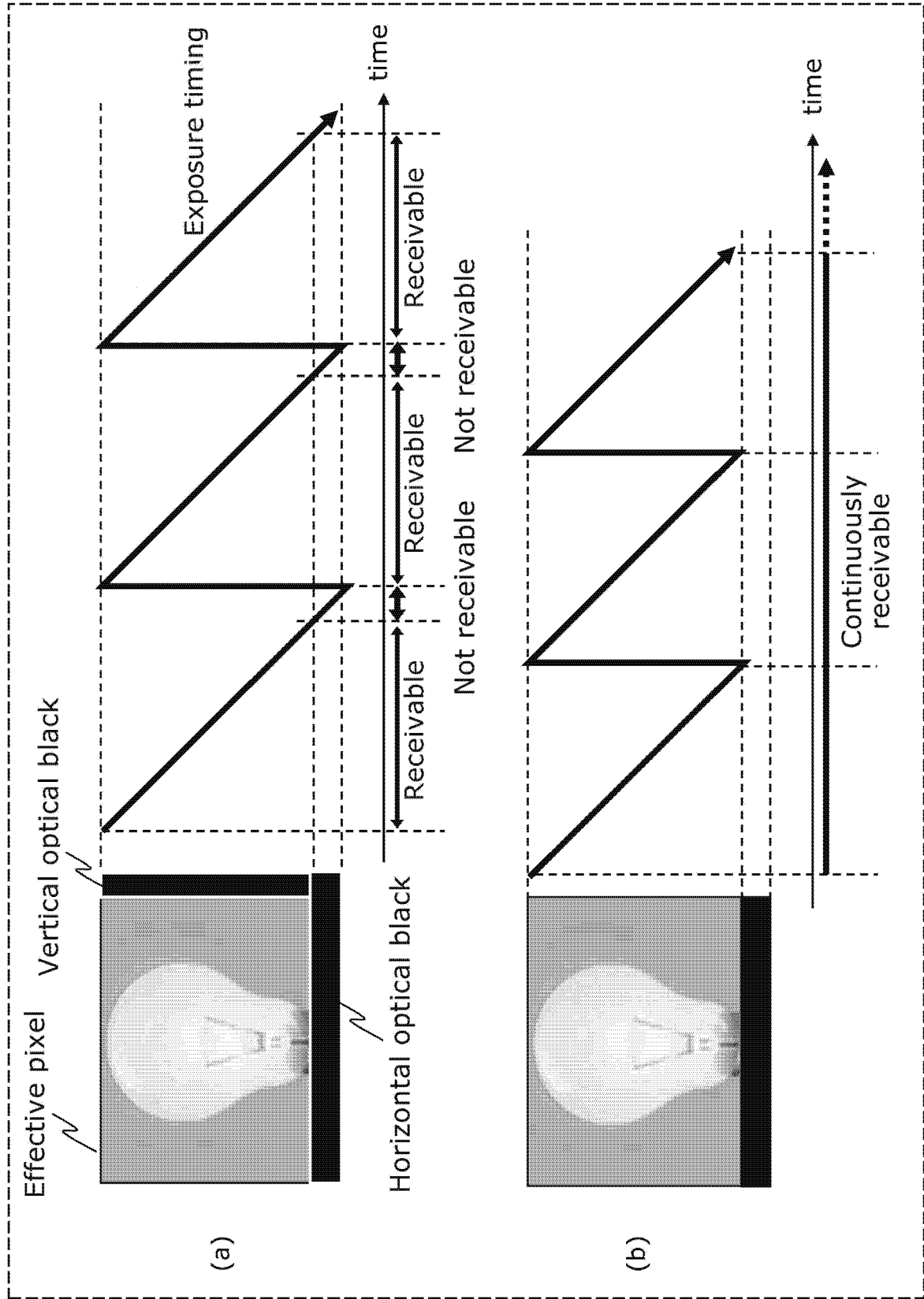


FIG. 278

Header		Body (4PPM)	
(a)	11111111000	4	4
(b)	111111110001	5	3
(c)	111111101001	6	2
(d)	111111100101	6	2

FIG. 279

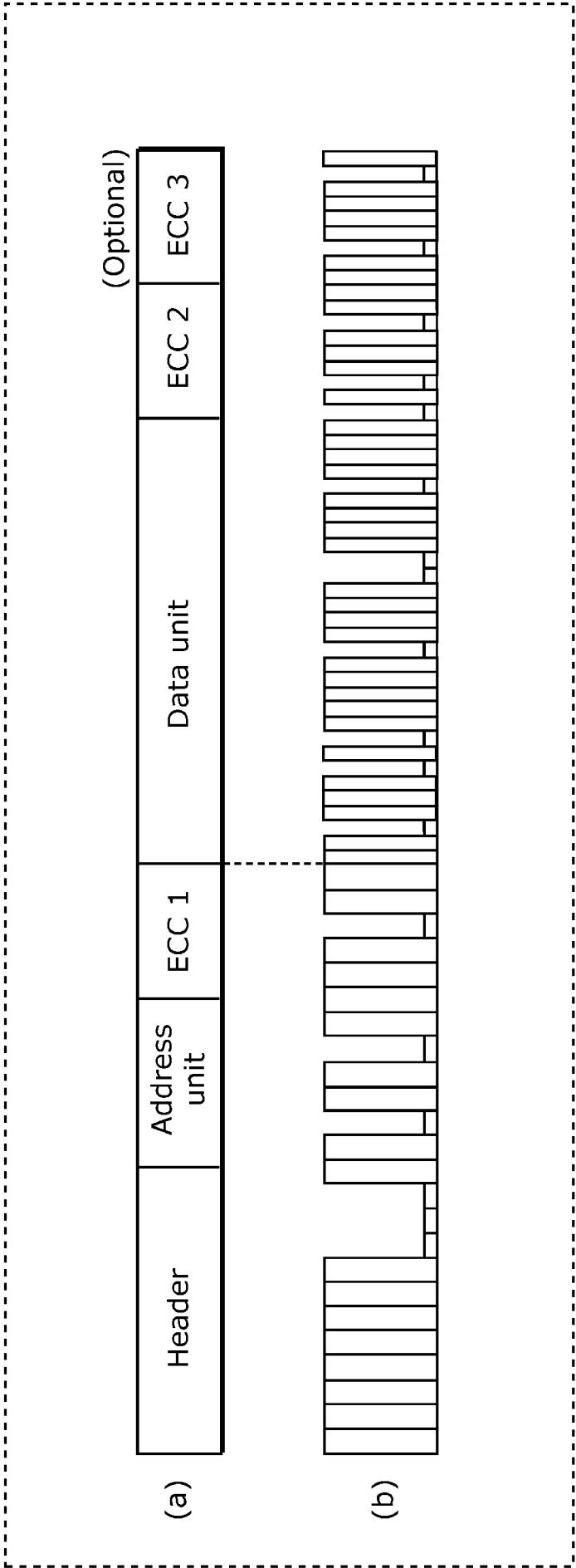


FIG. 280

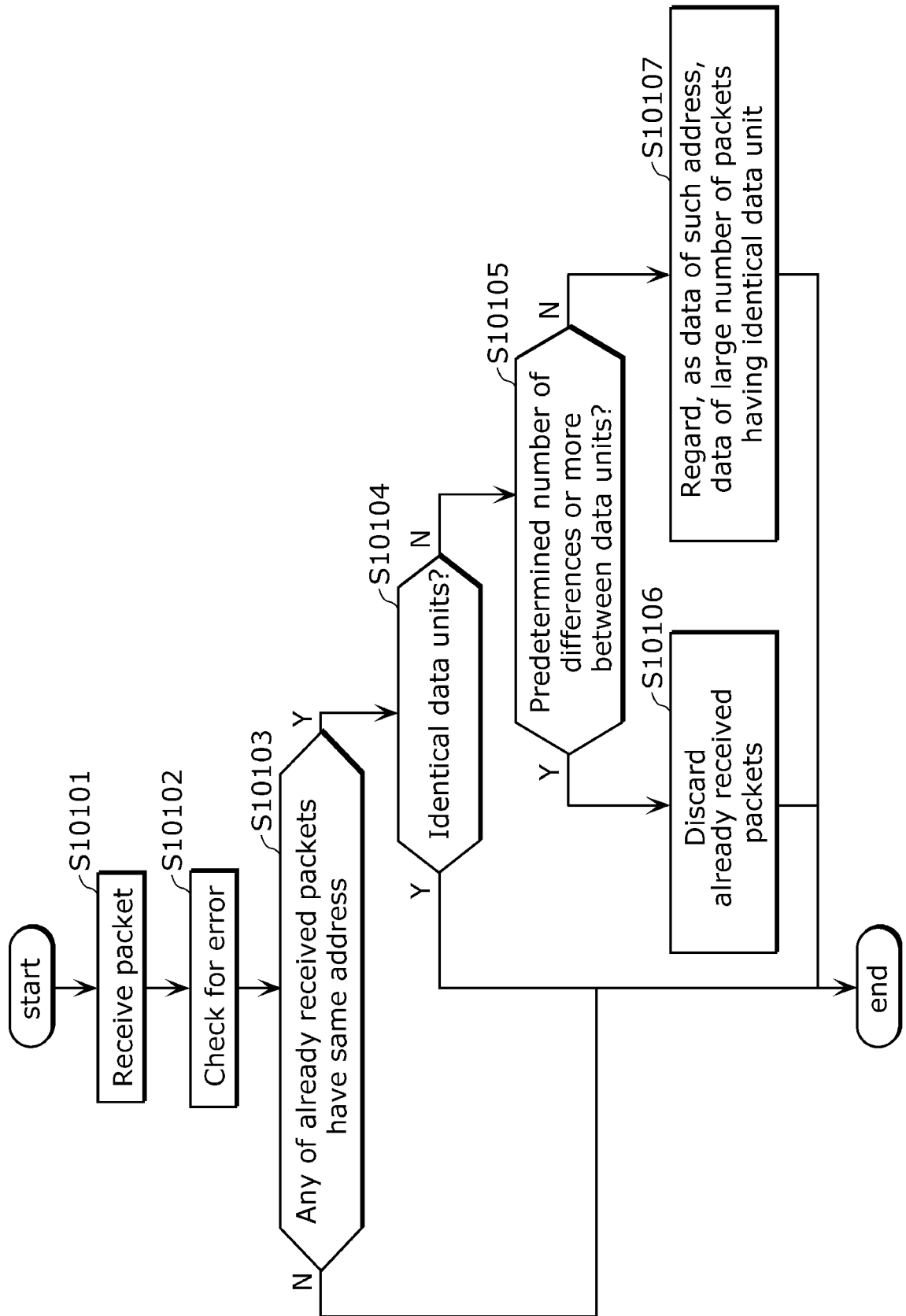


FIG. 281

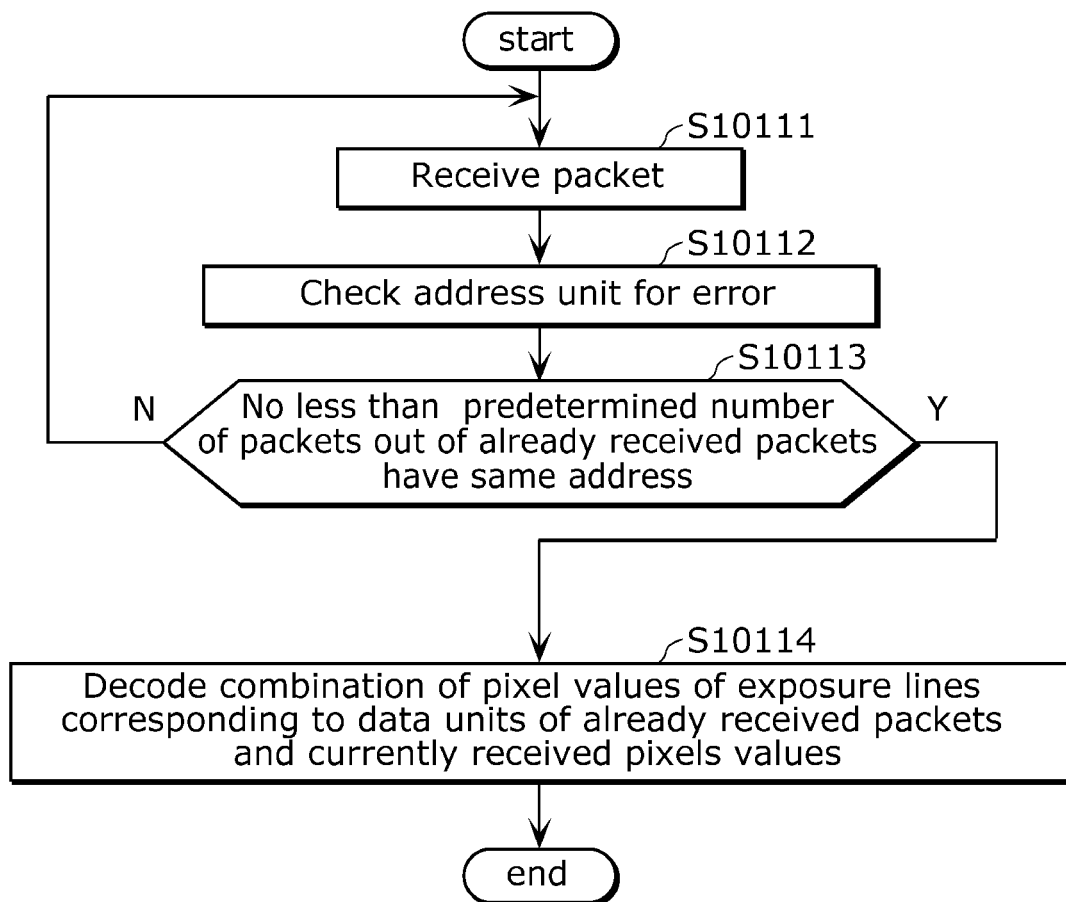


FIG. 282

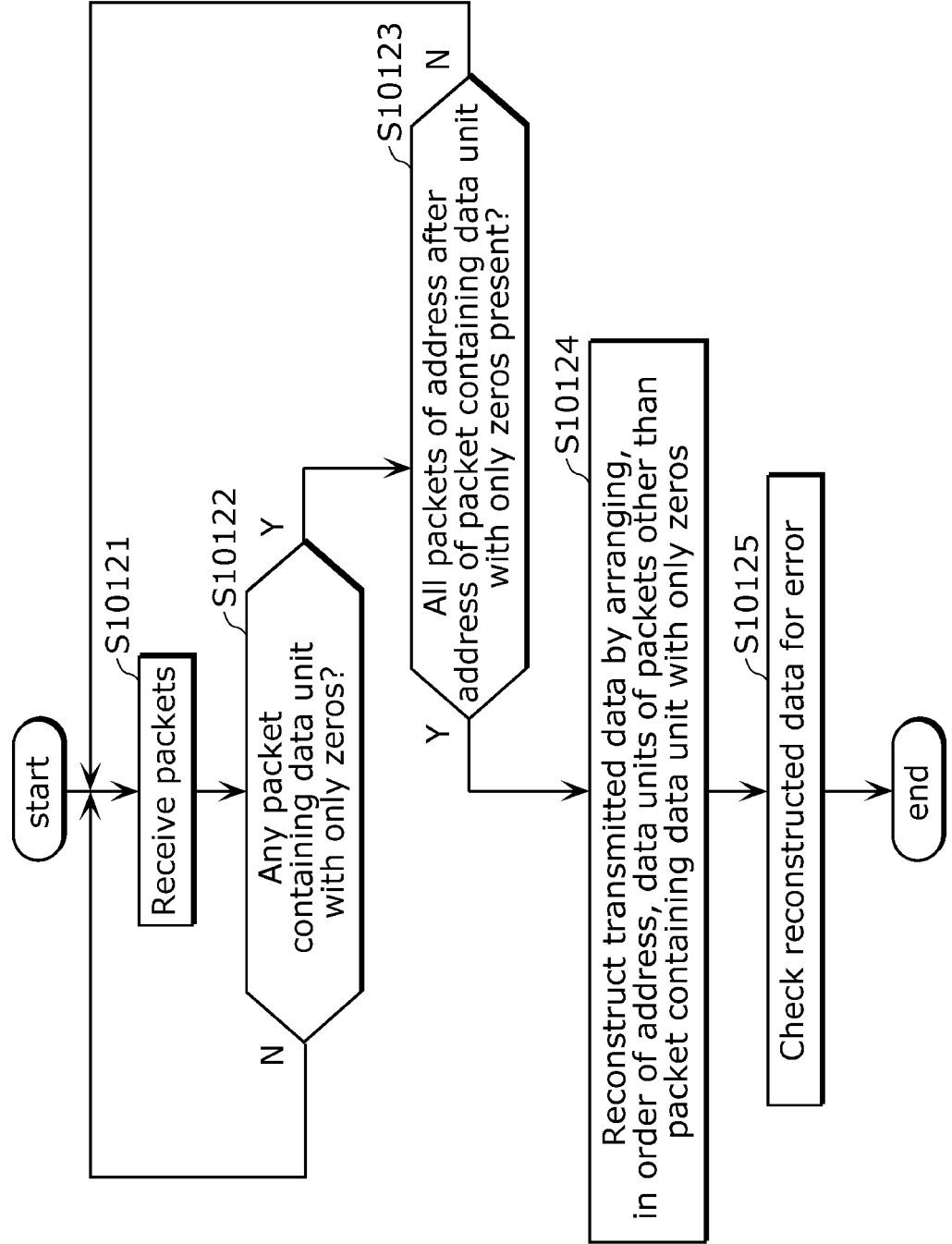


FIG. 283

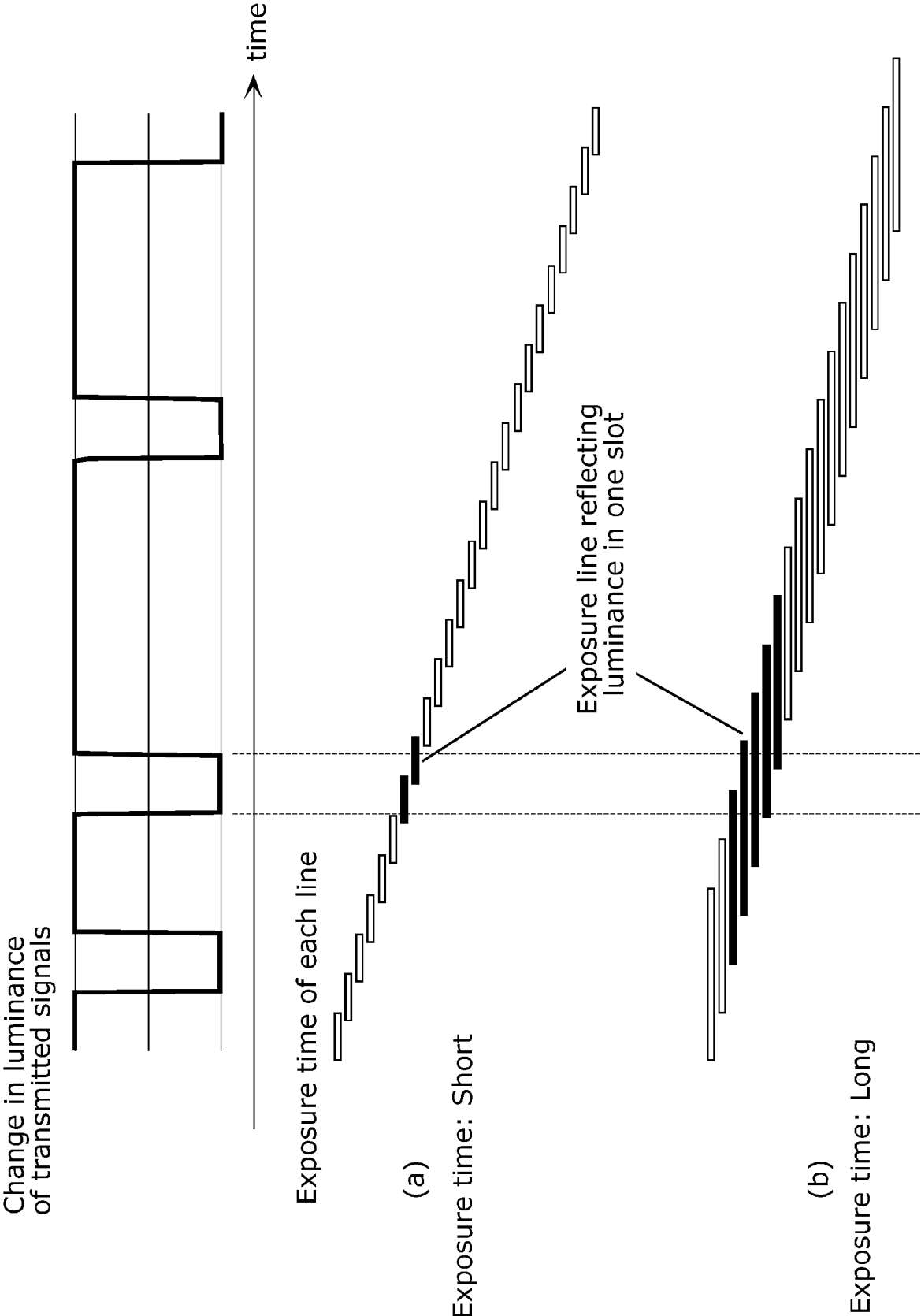


FIG. 284

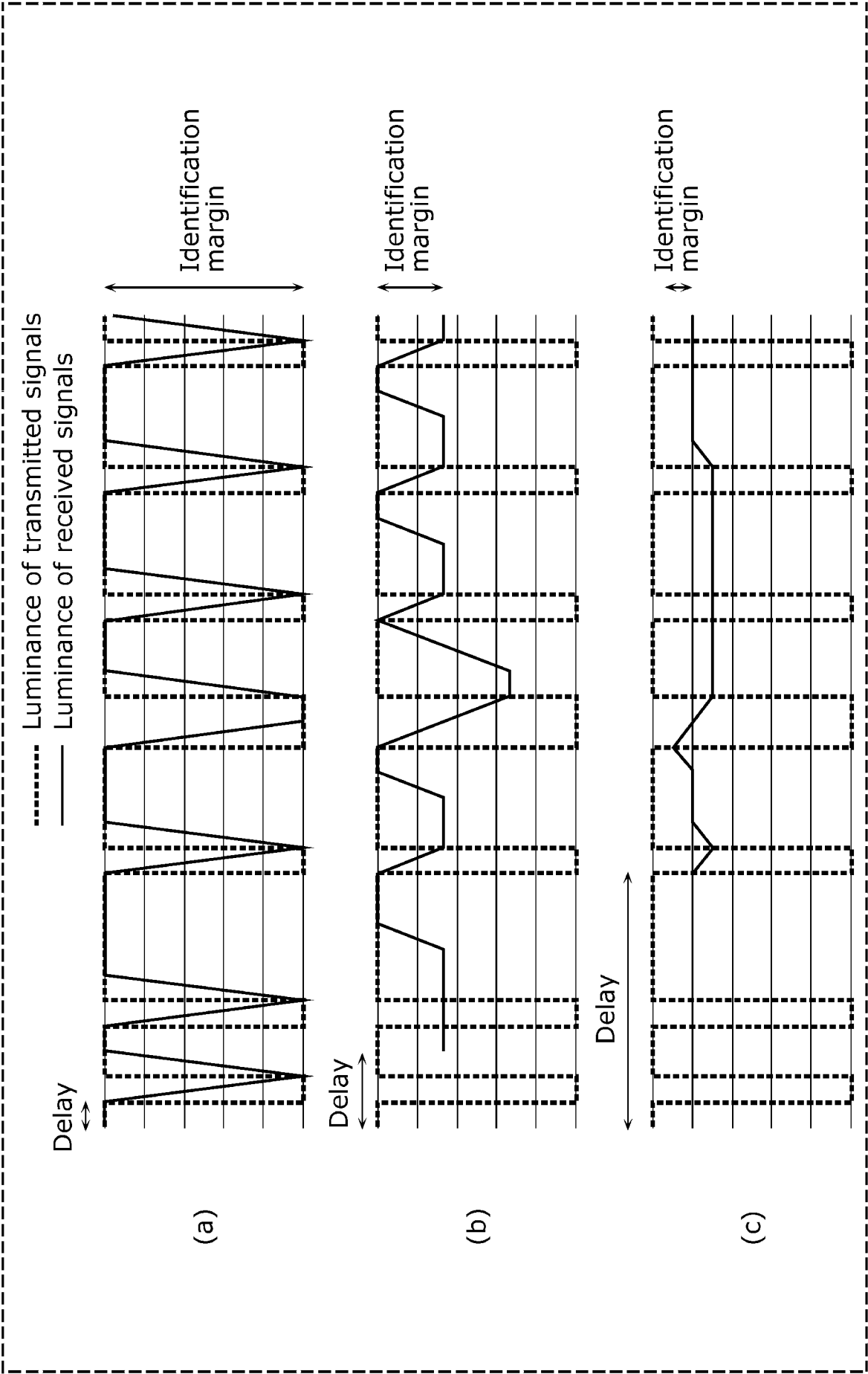


FIG. 285

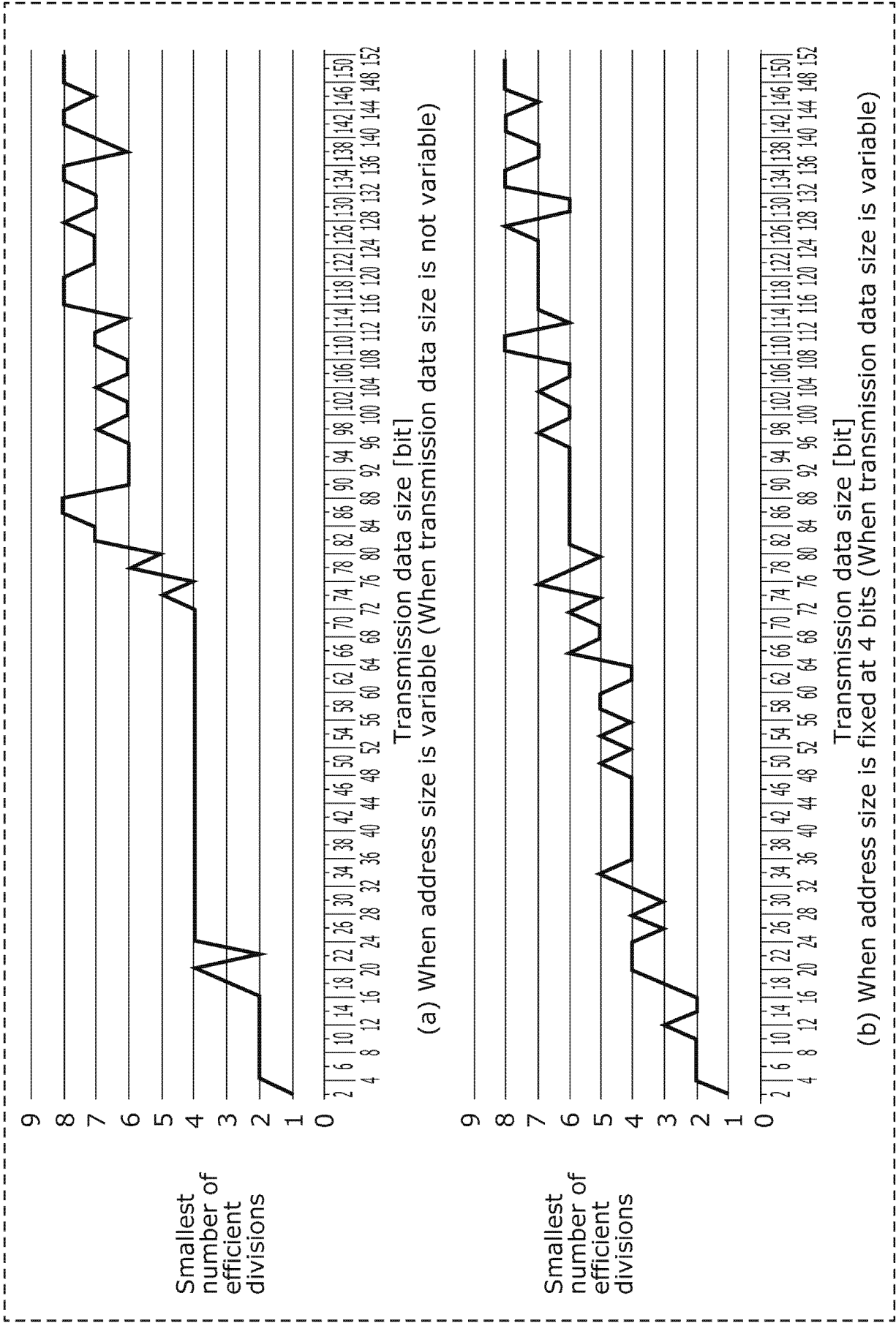


FIG. 286A

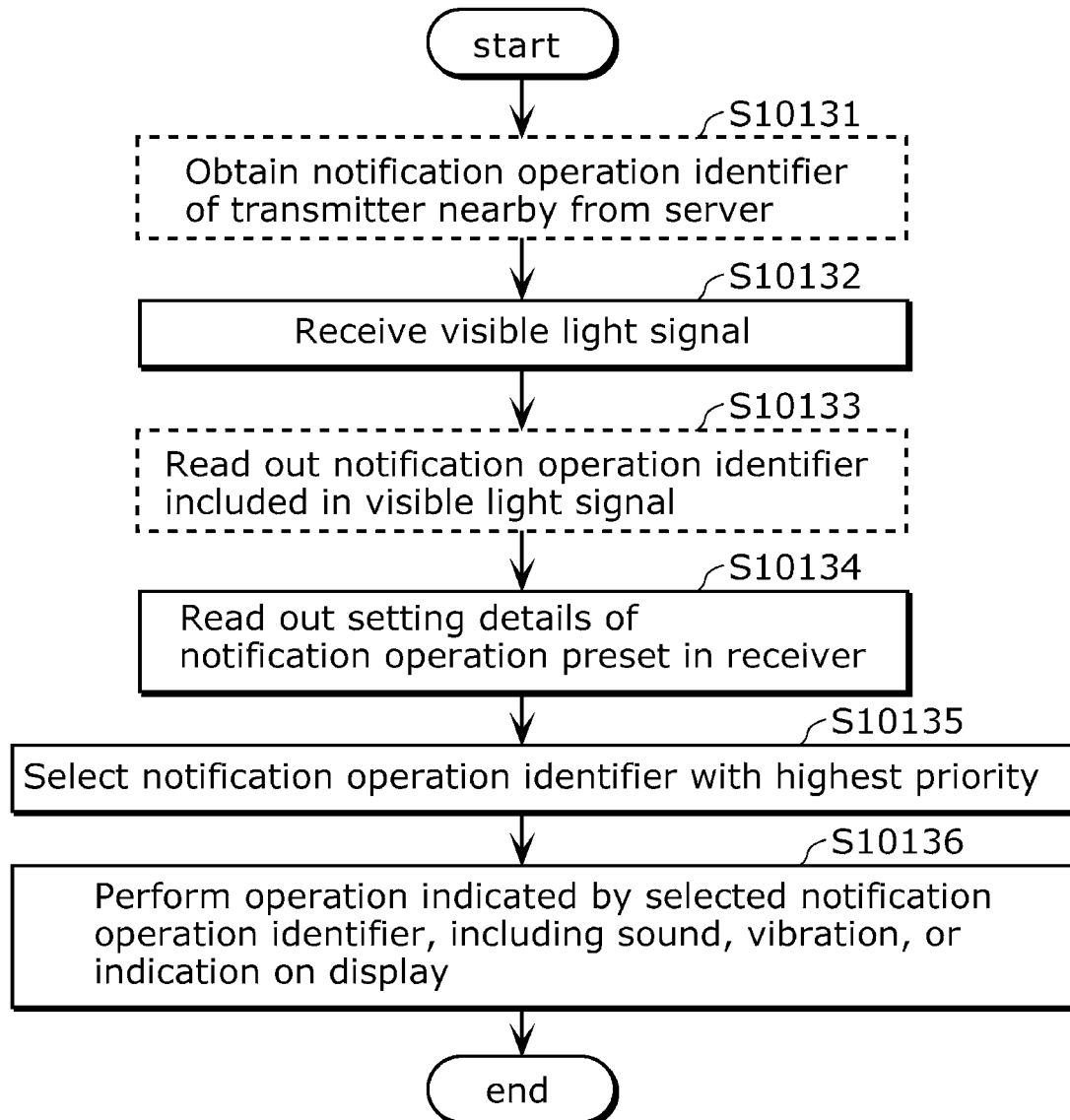


FIG. 286B

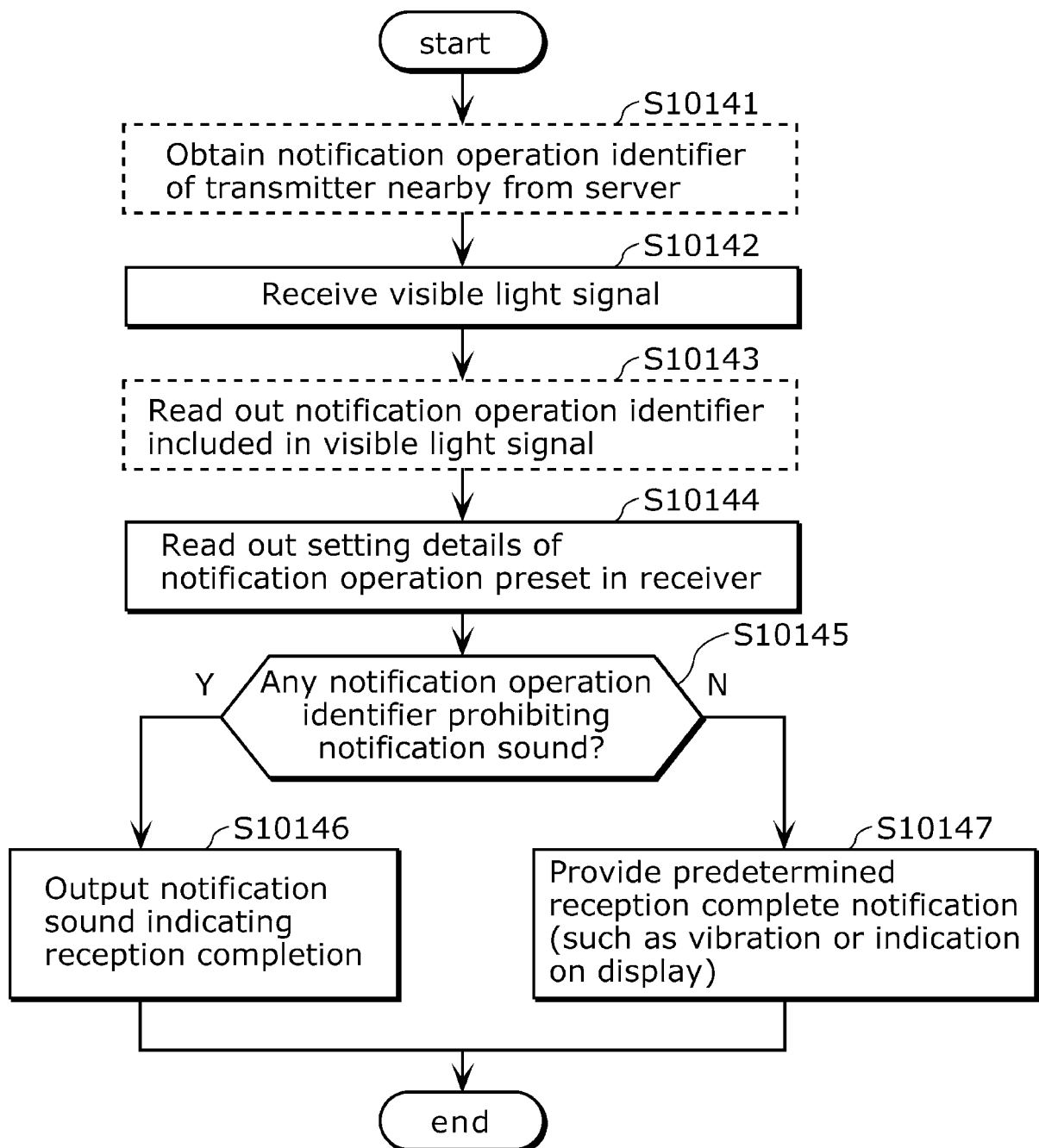


FIG. 287A

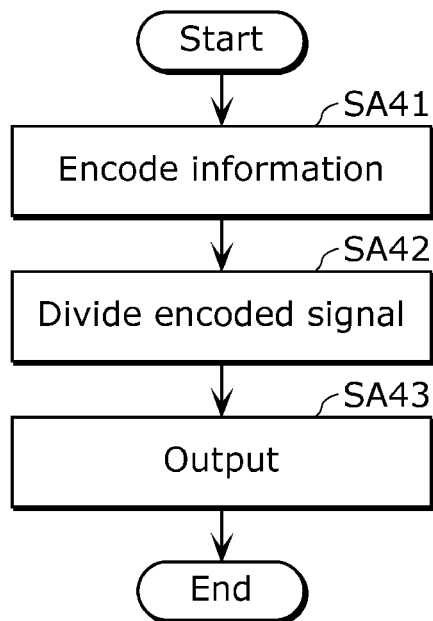


FIG. 287B

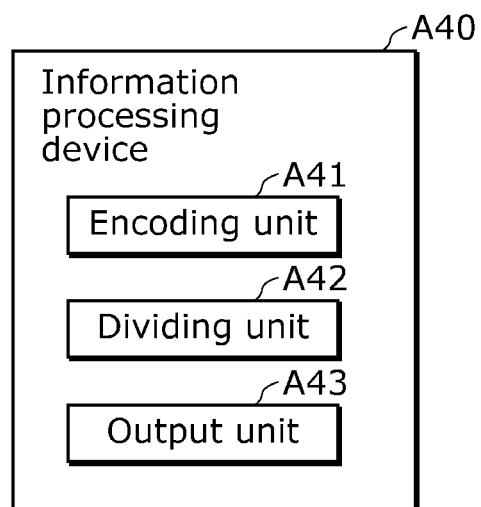


FIG. 288

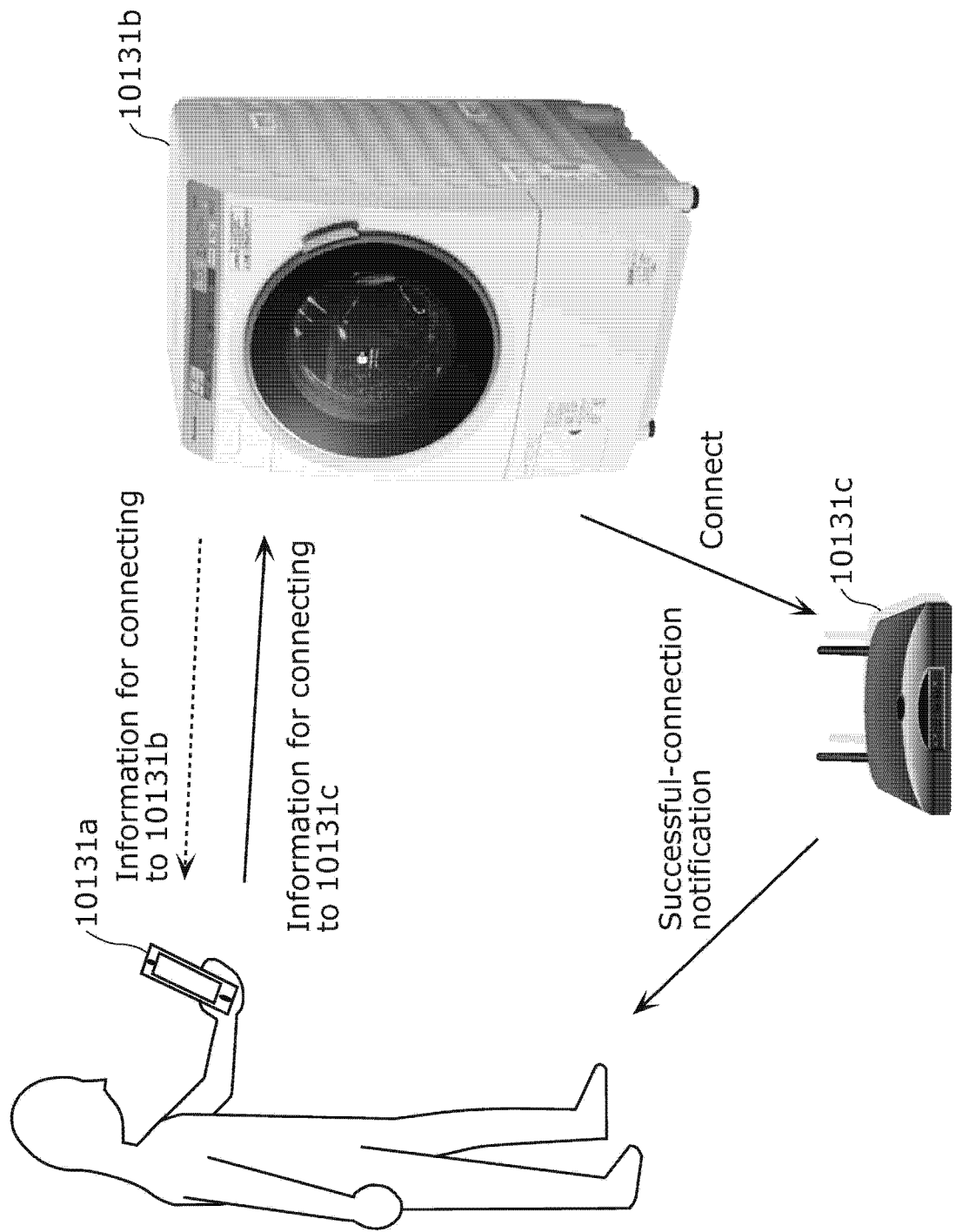


FIG. 289

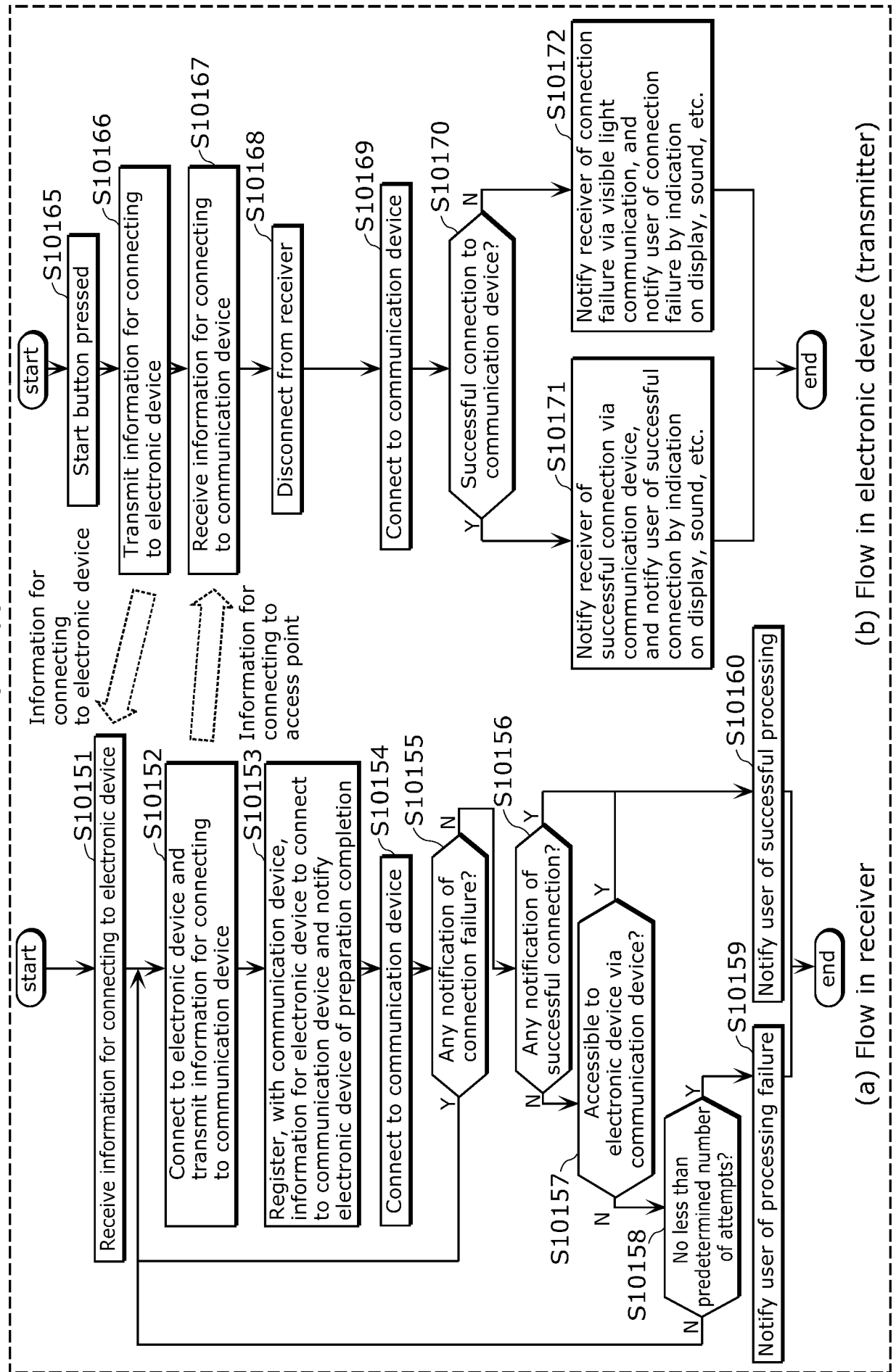


FIG. 290

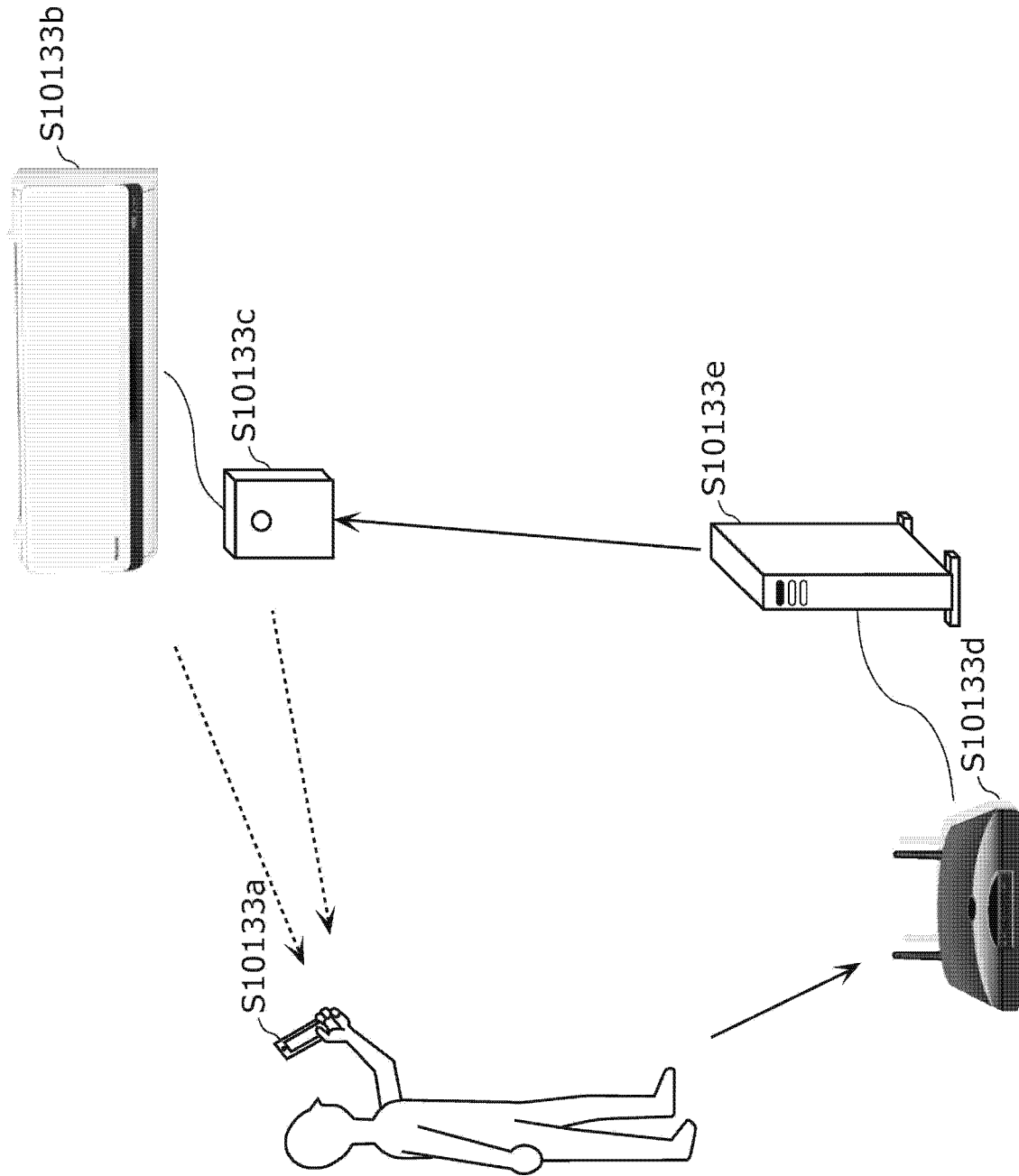


FIG. 291

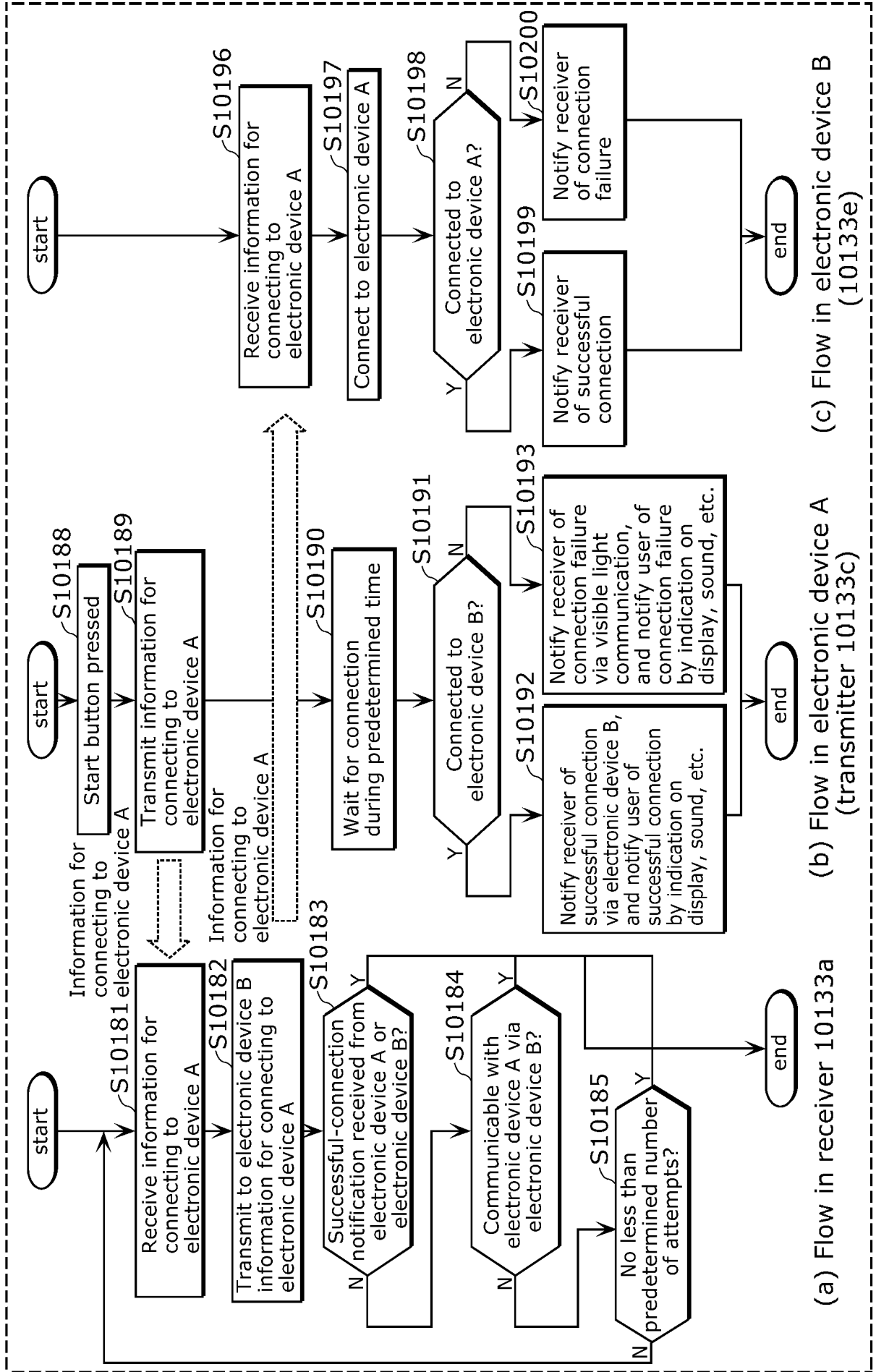


FIG. 292

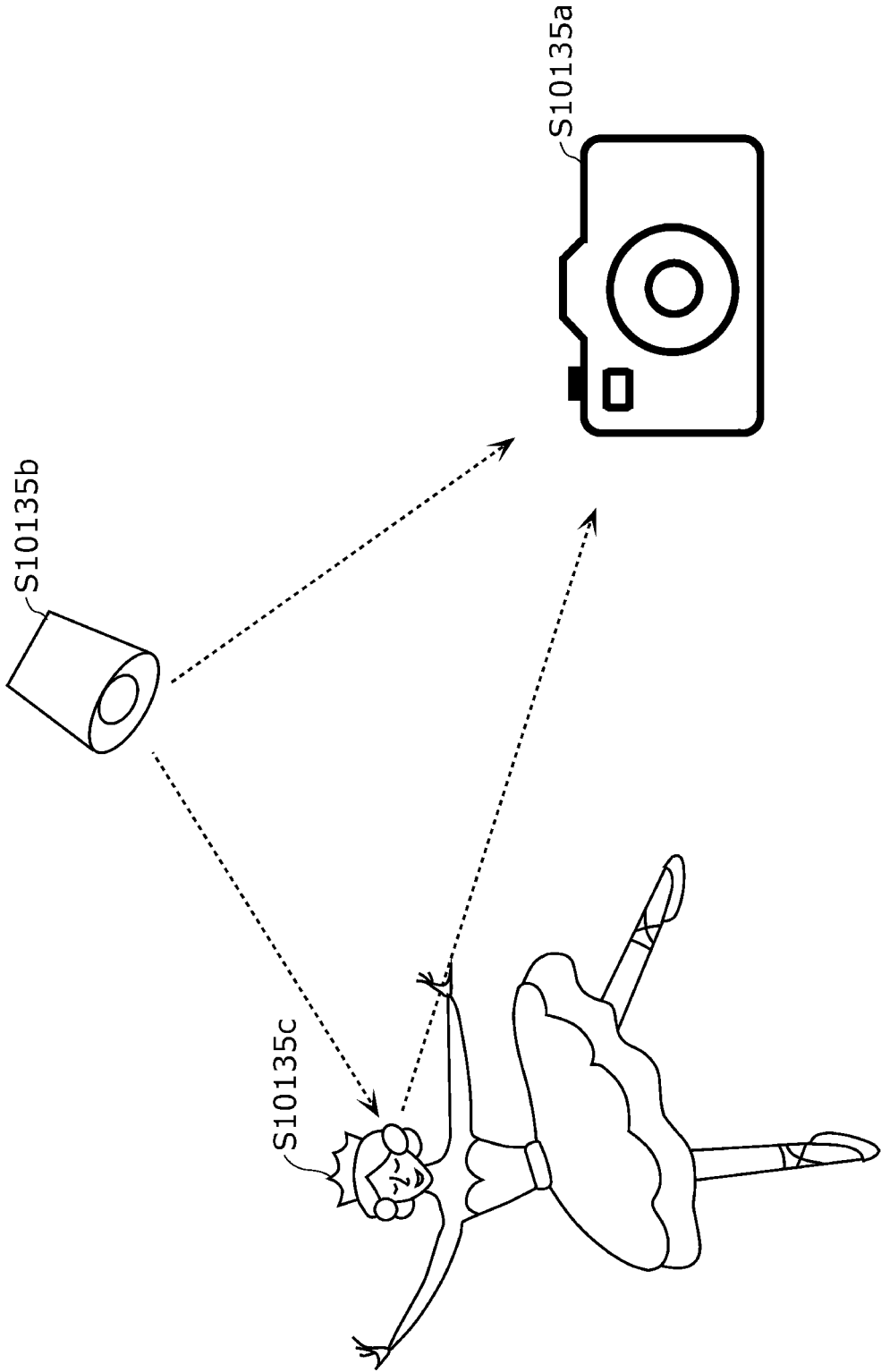


FIG. 293

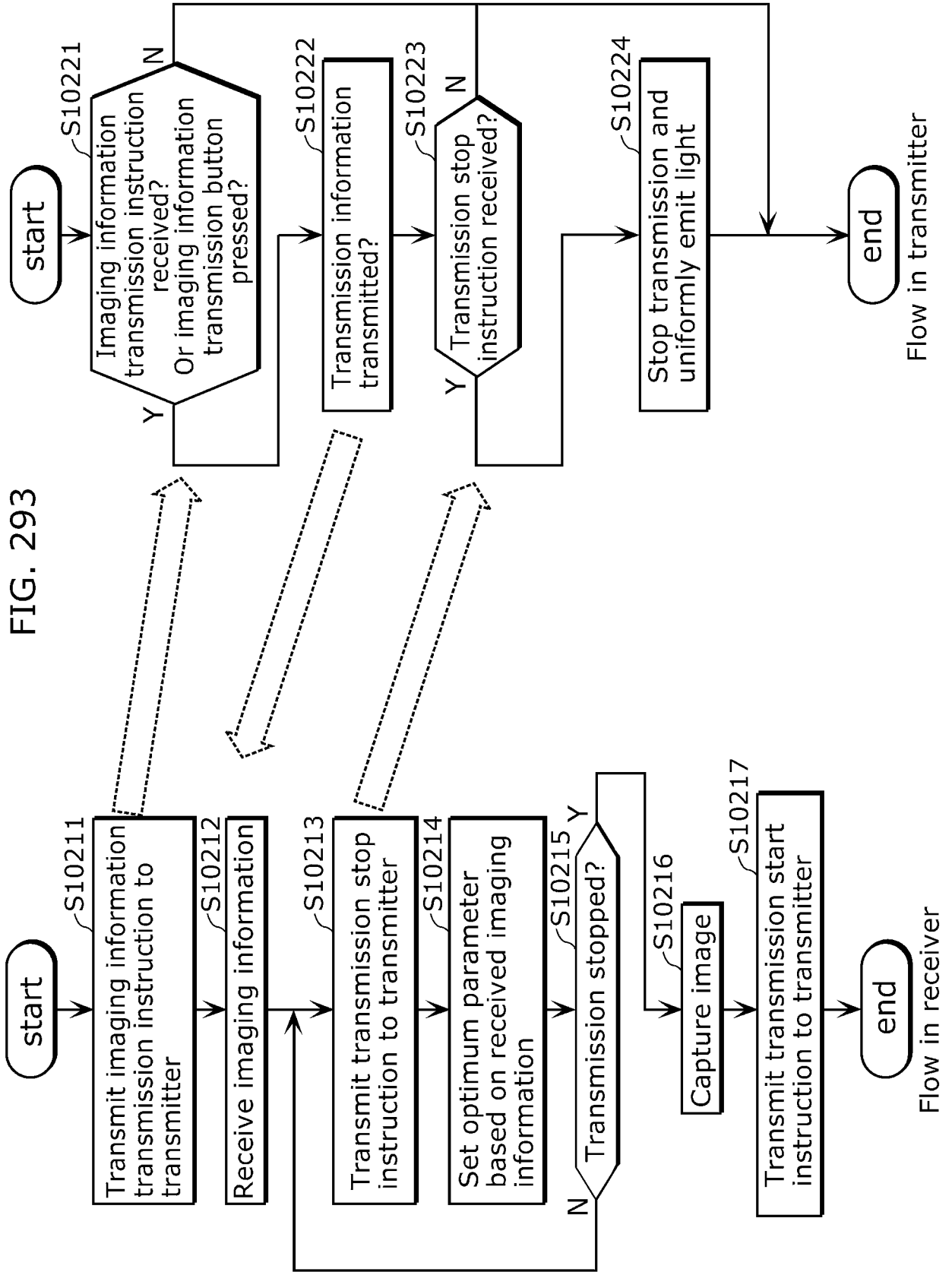


FIG. 294

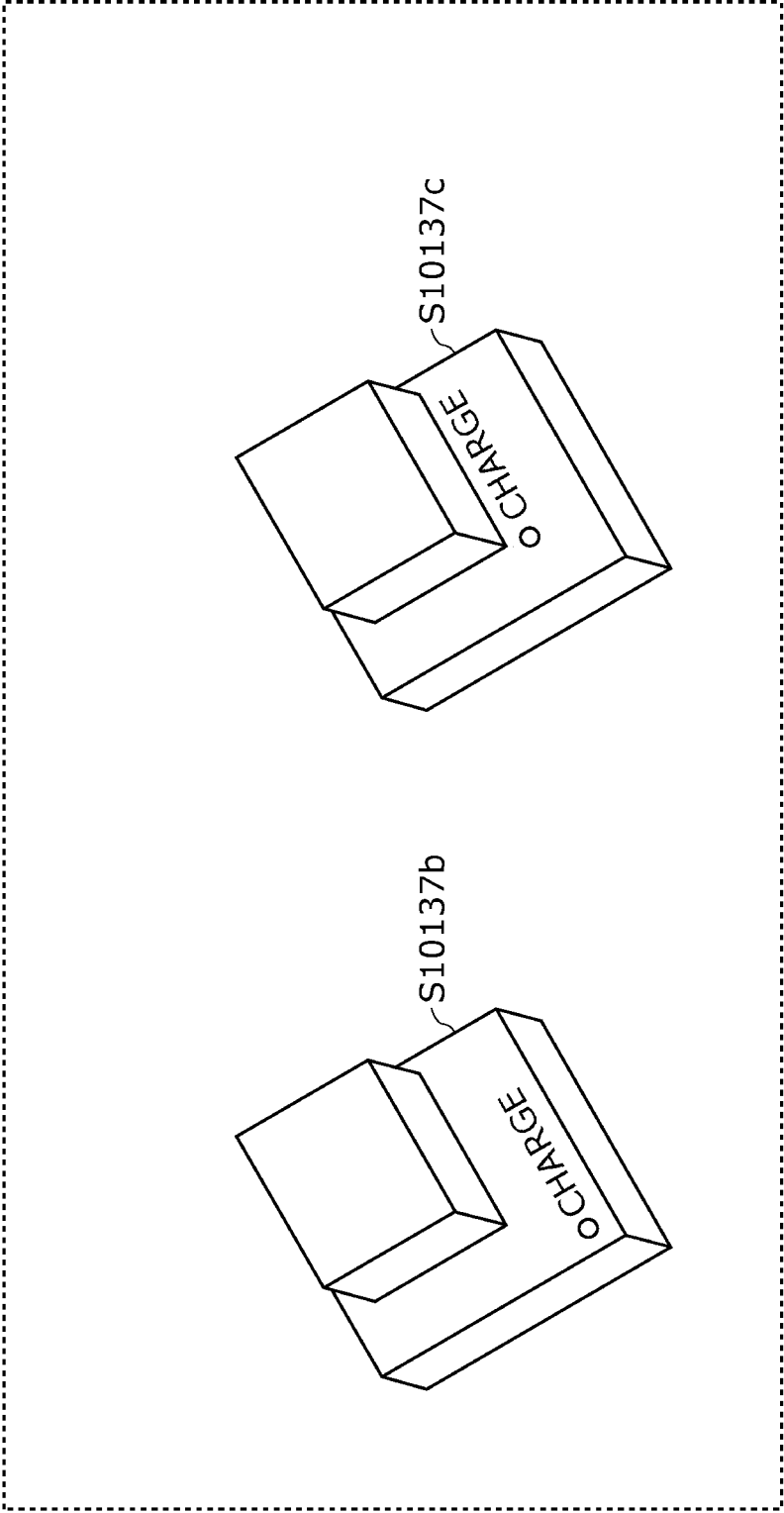


FIG. 295

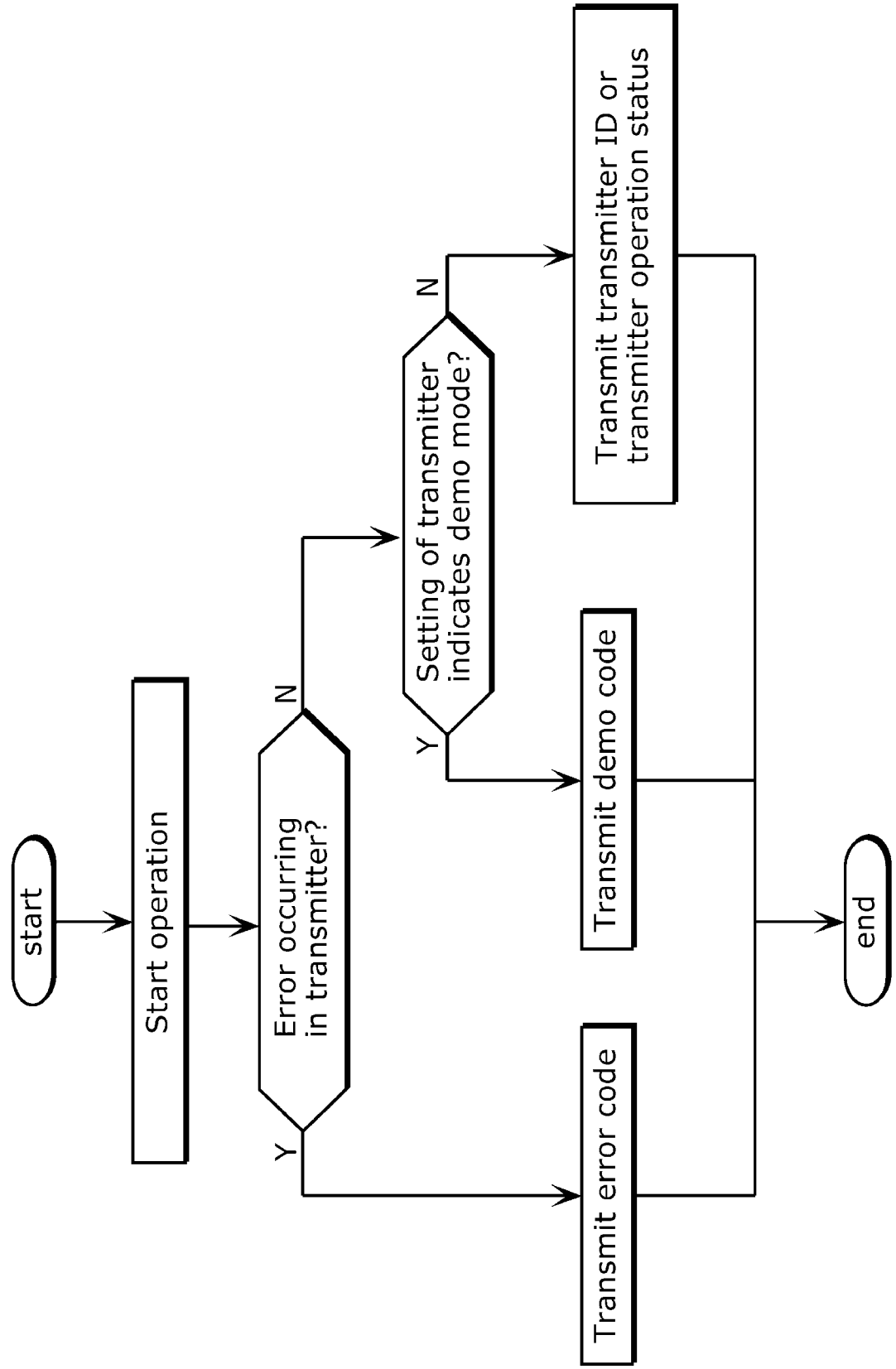


FIG. 296

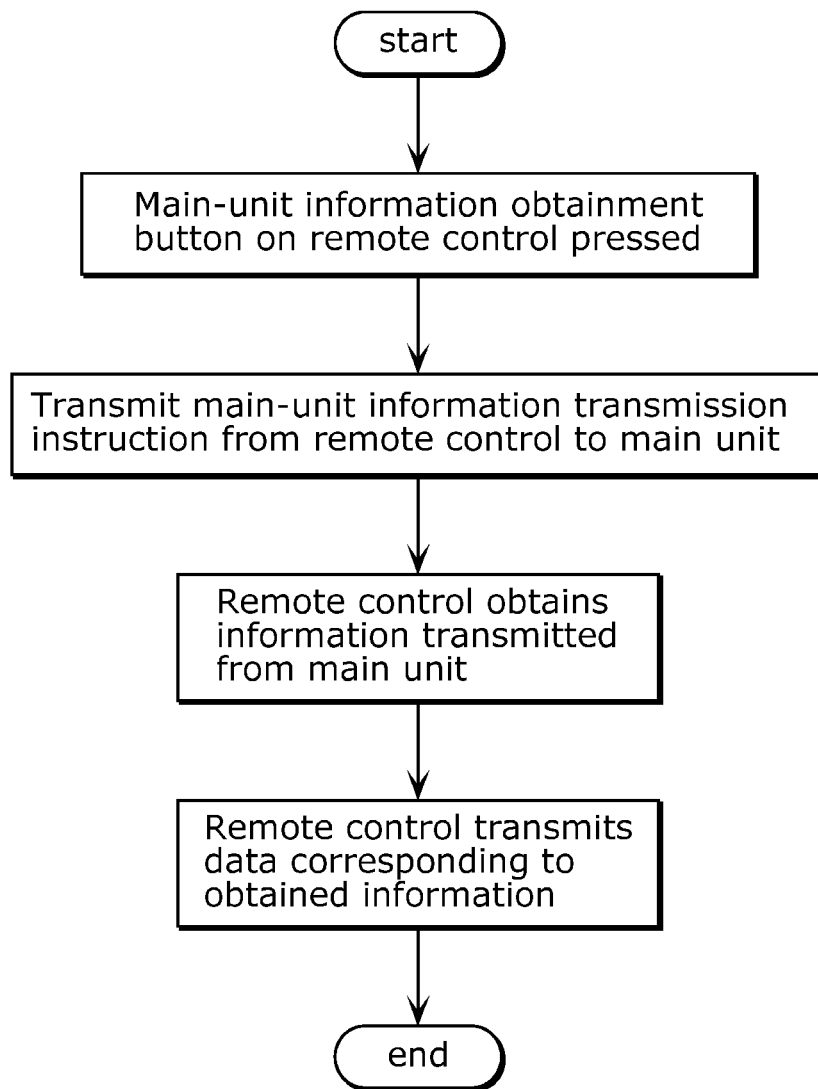


FIG. 297

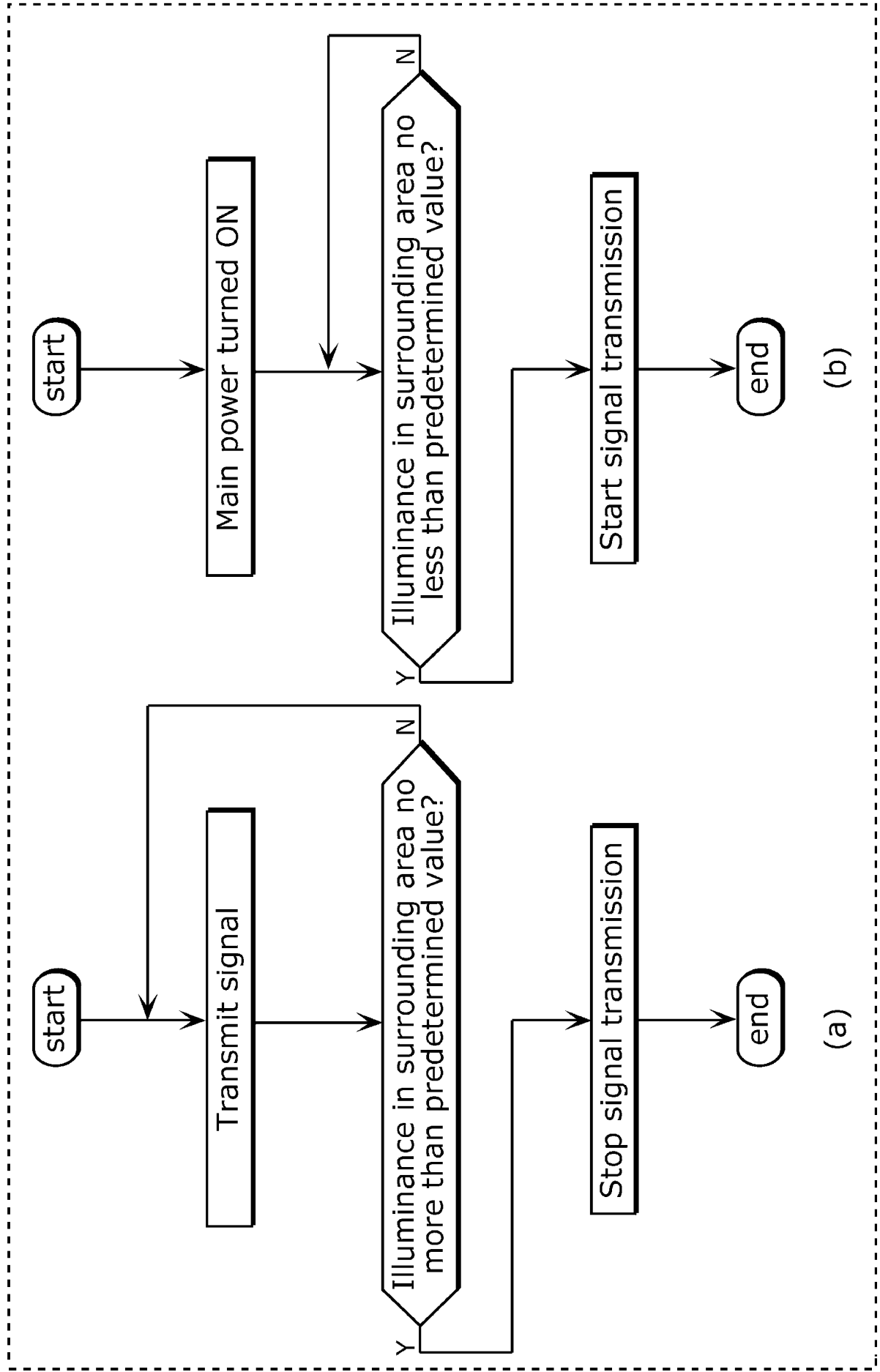


FIG. 298

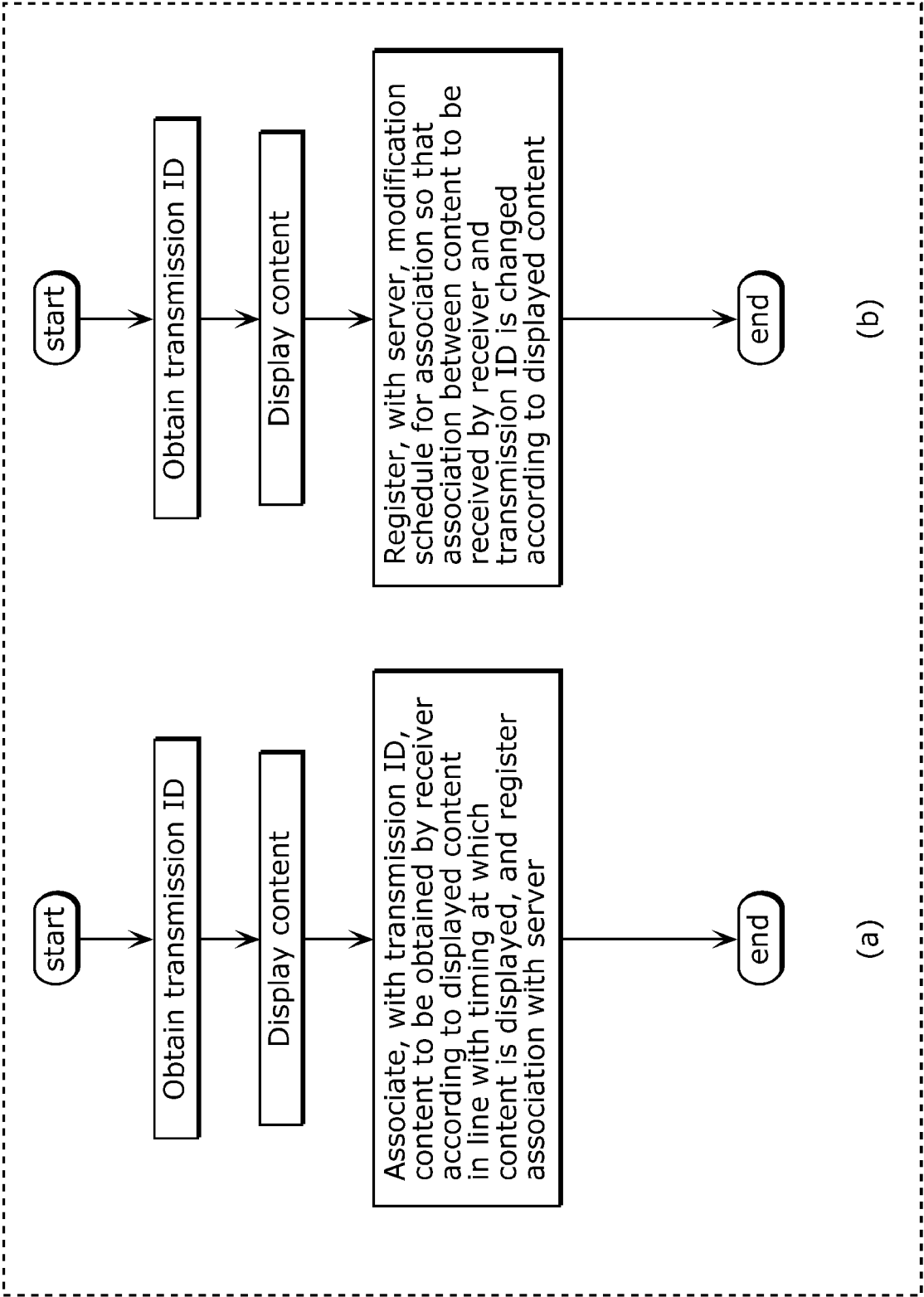


FIG. 299

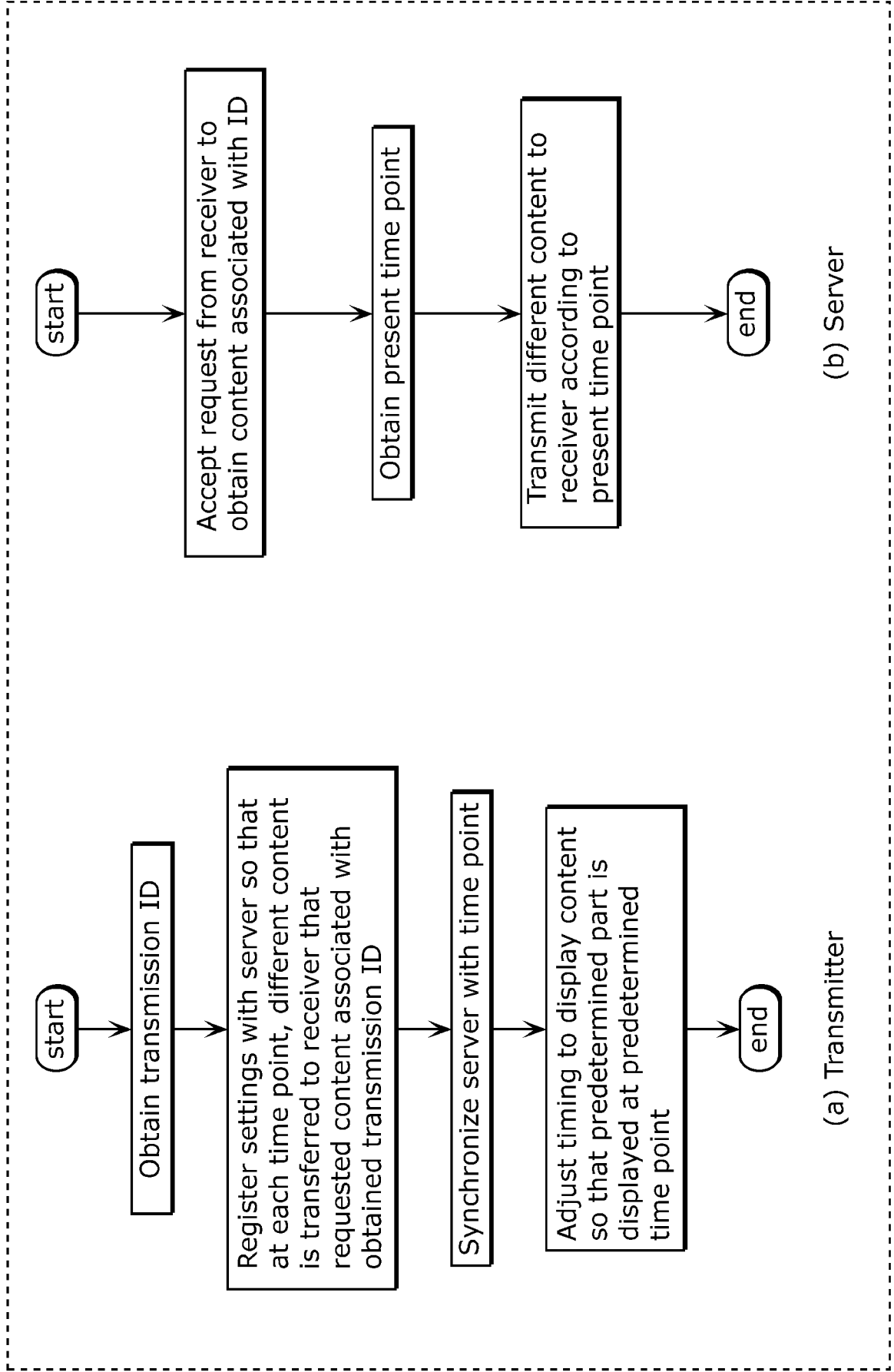


FIG. 300

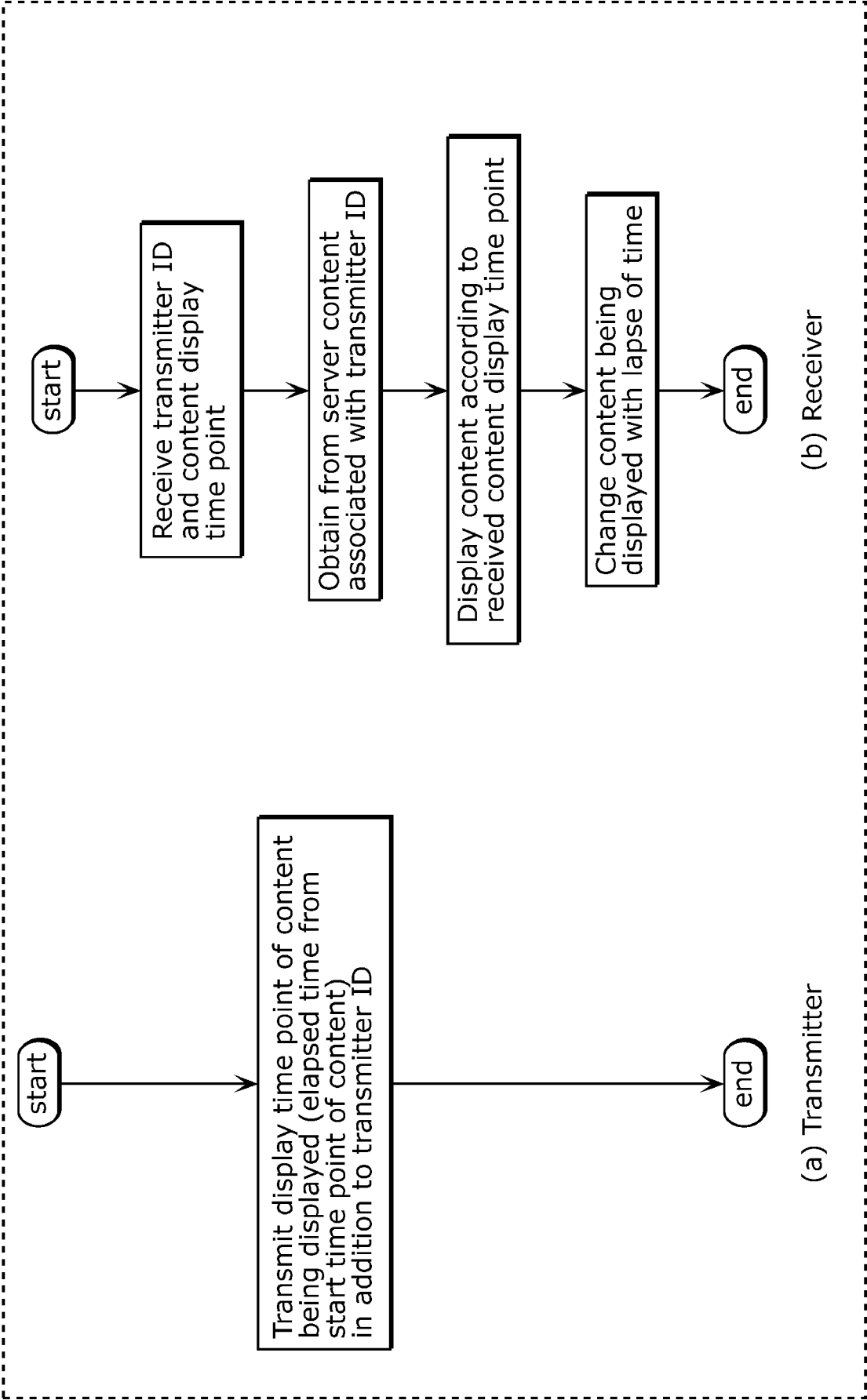


FIG. 301

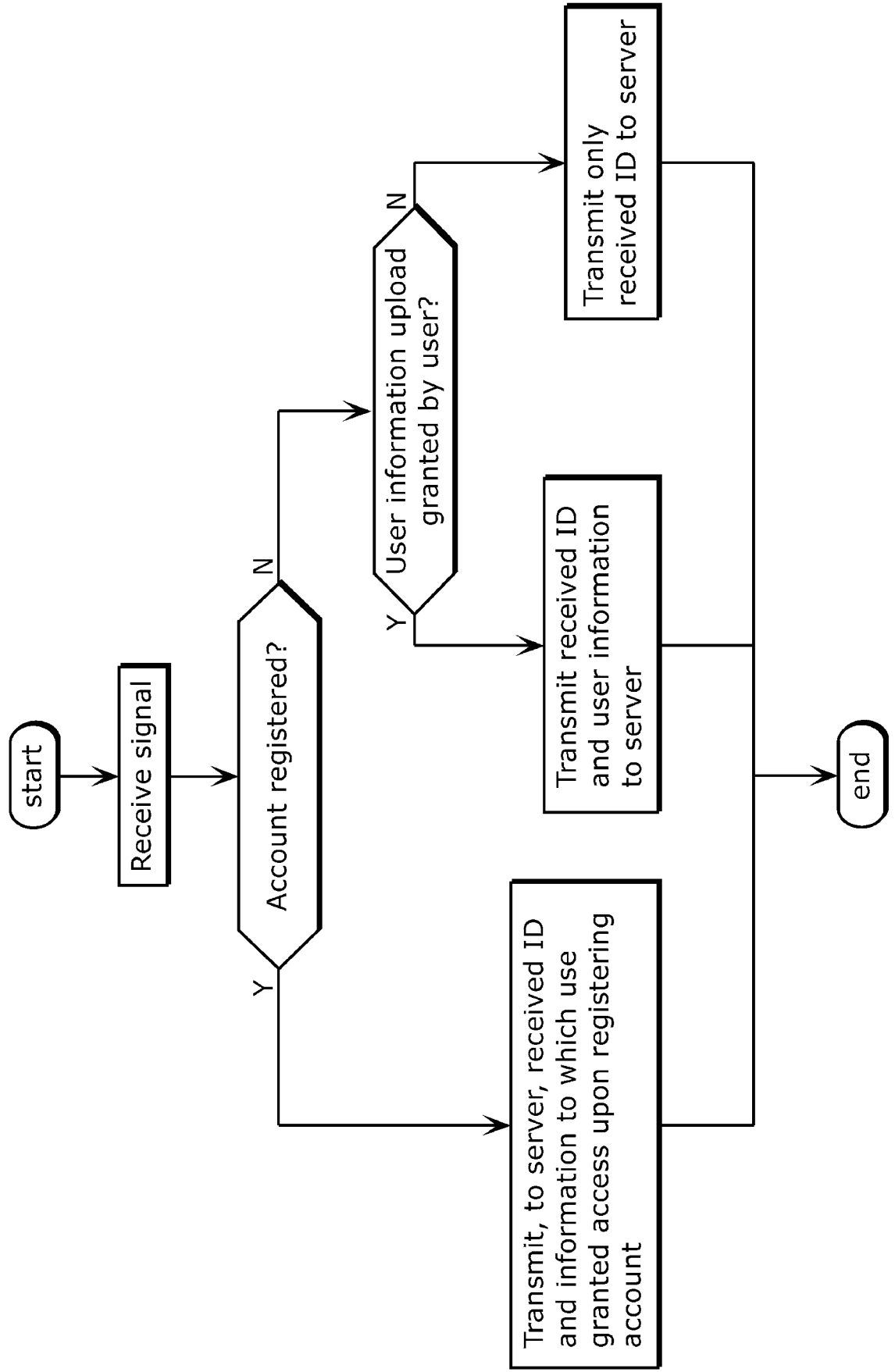


FIG. 302

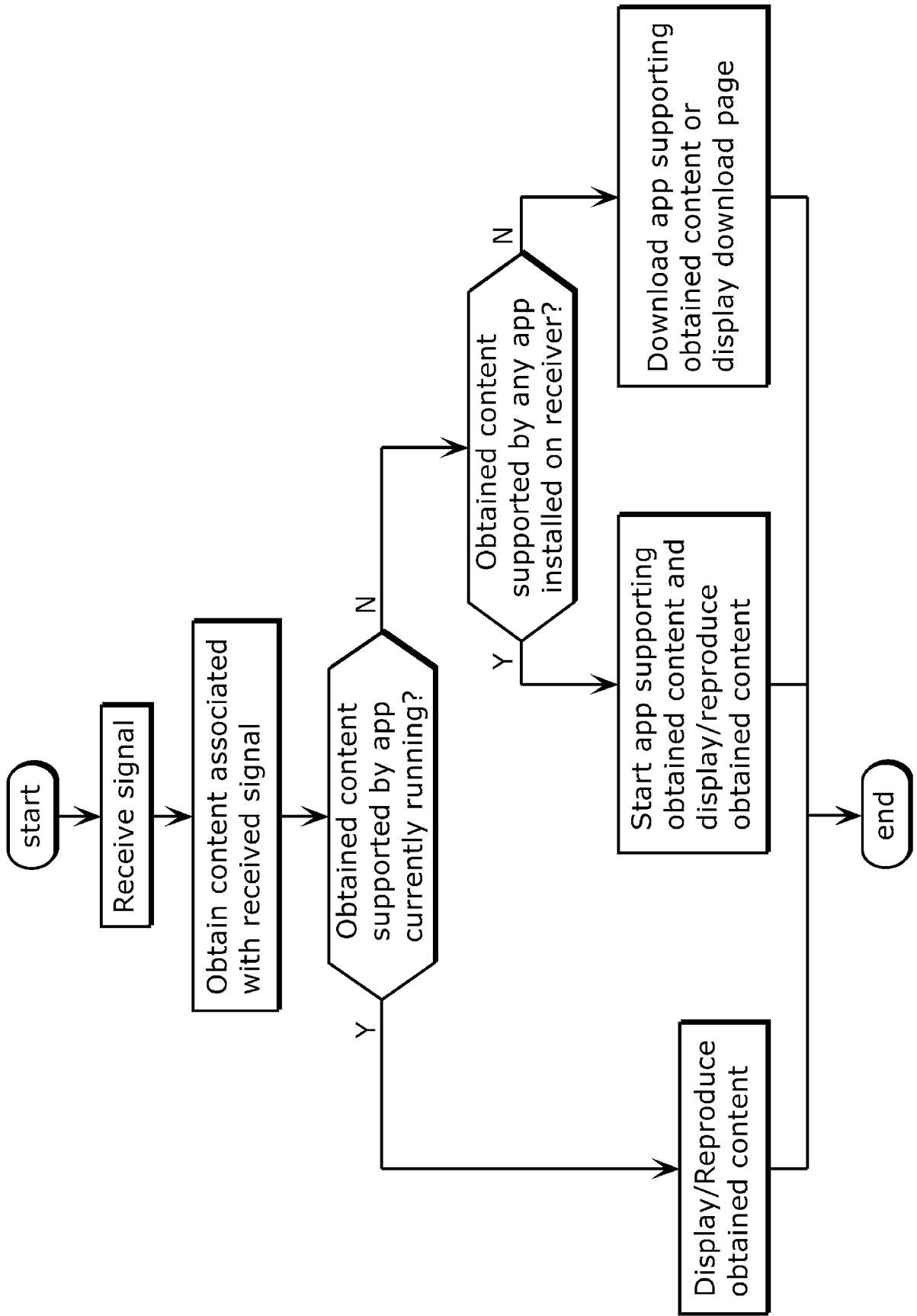


FIG. 303

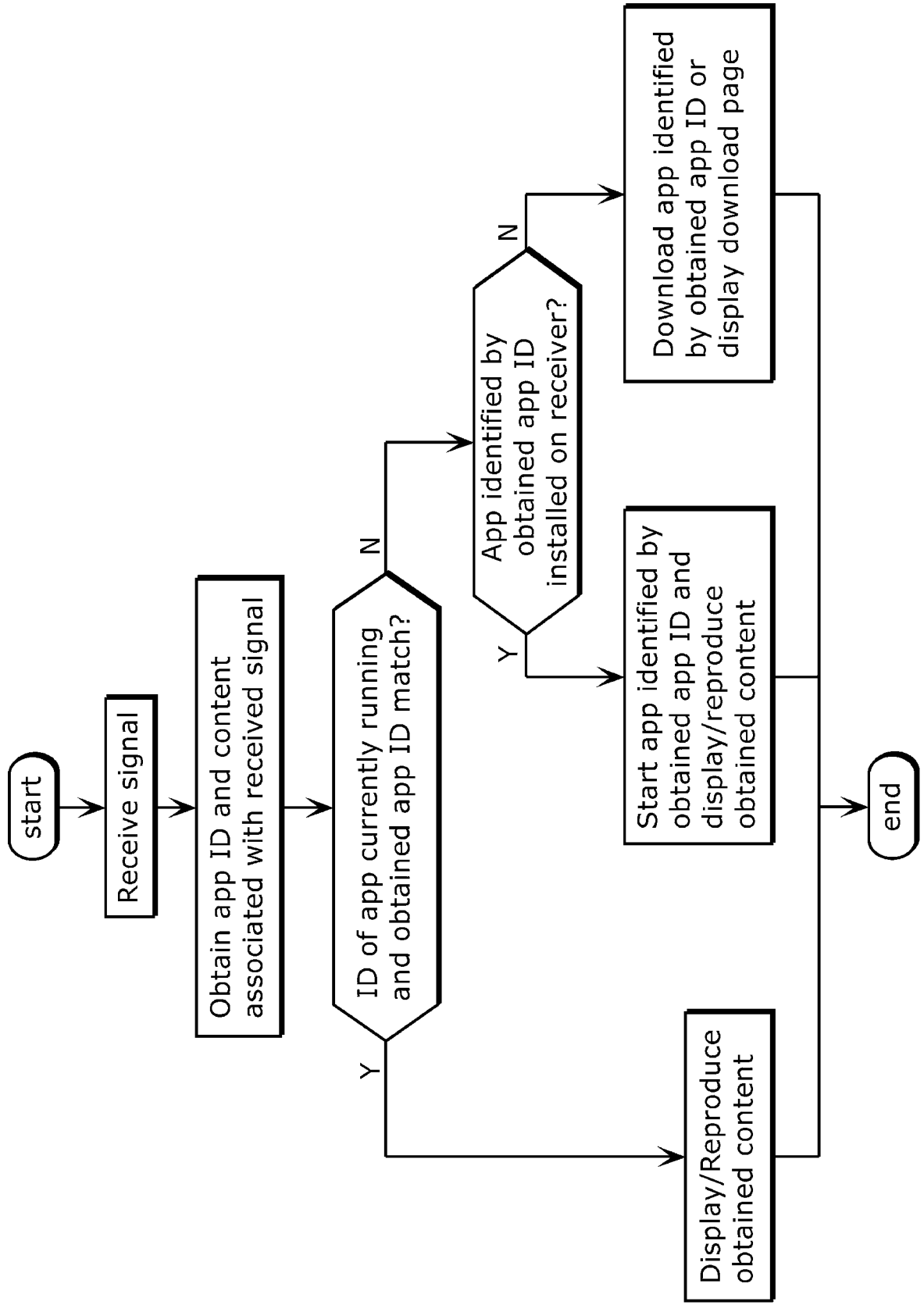


FIG. 304

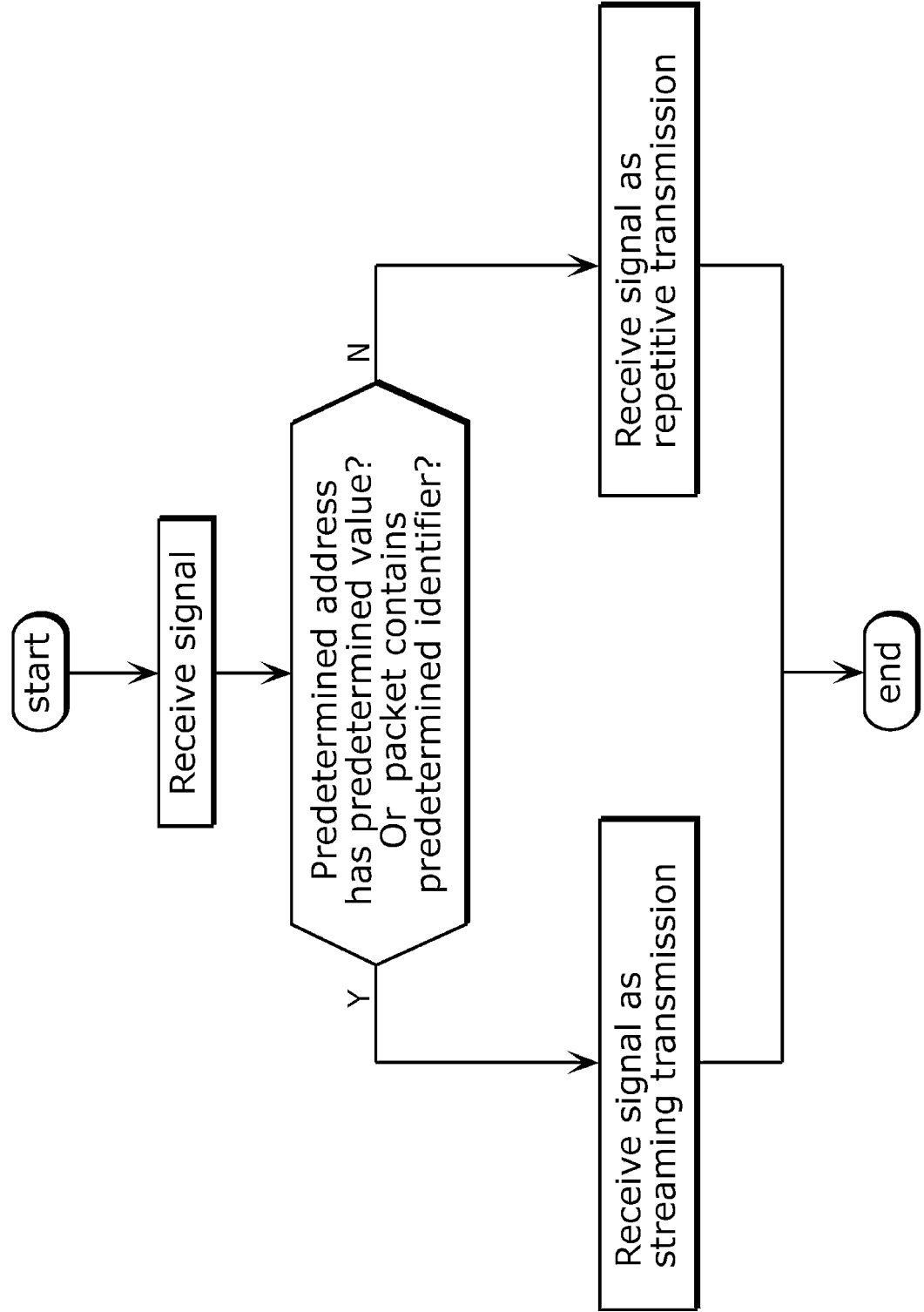


FIG. 305

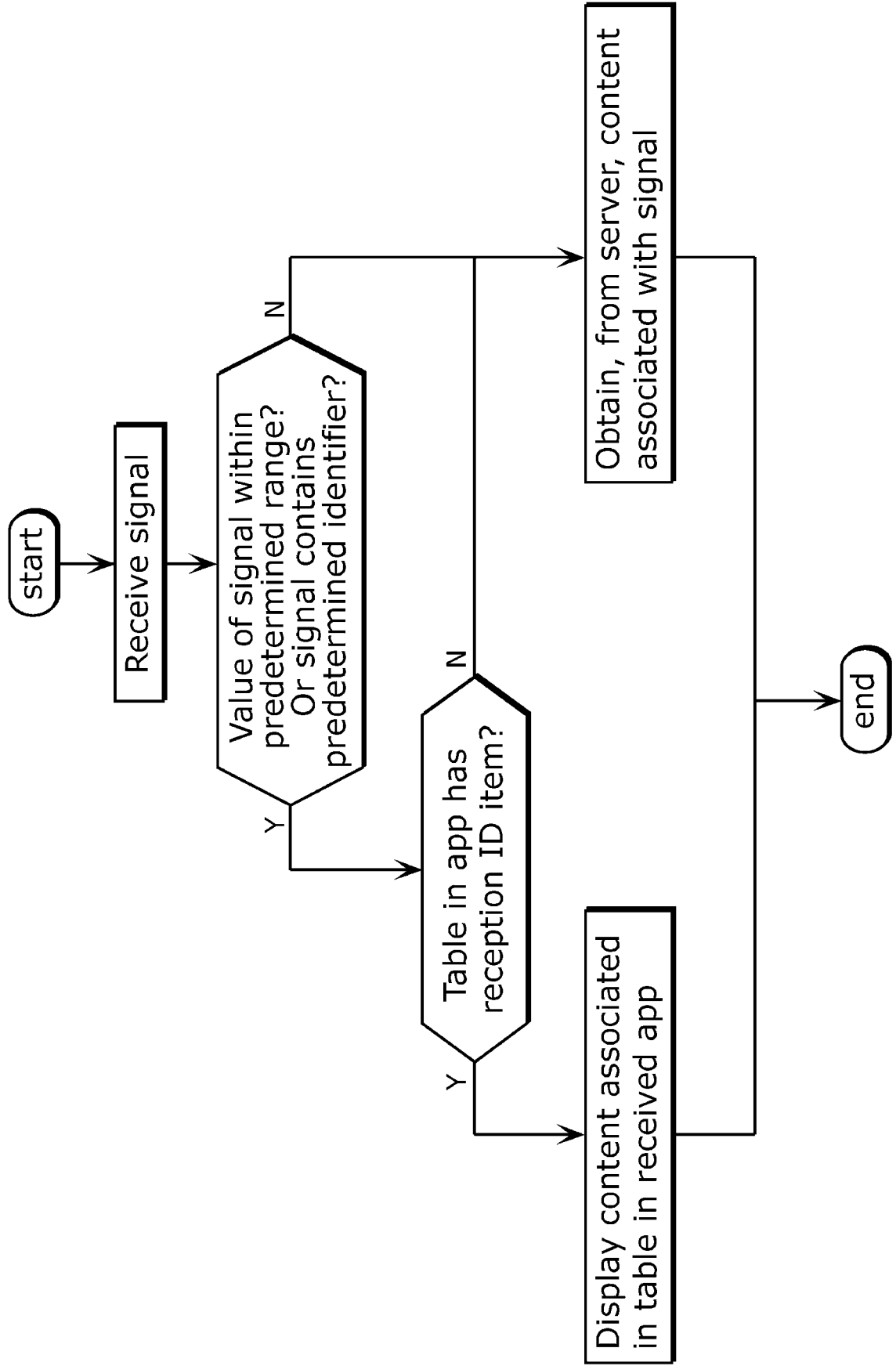


FIG. 306

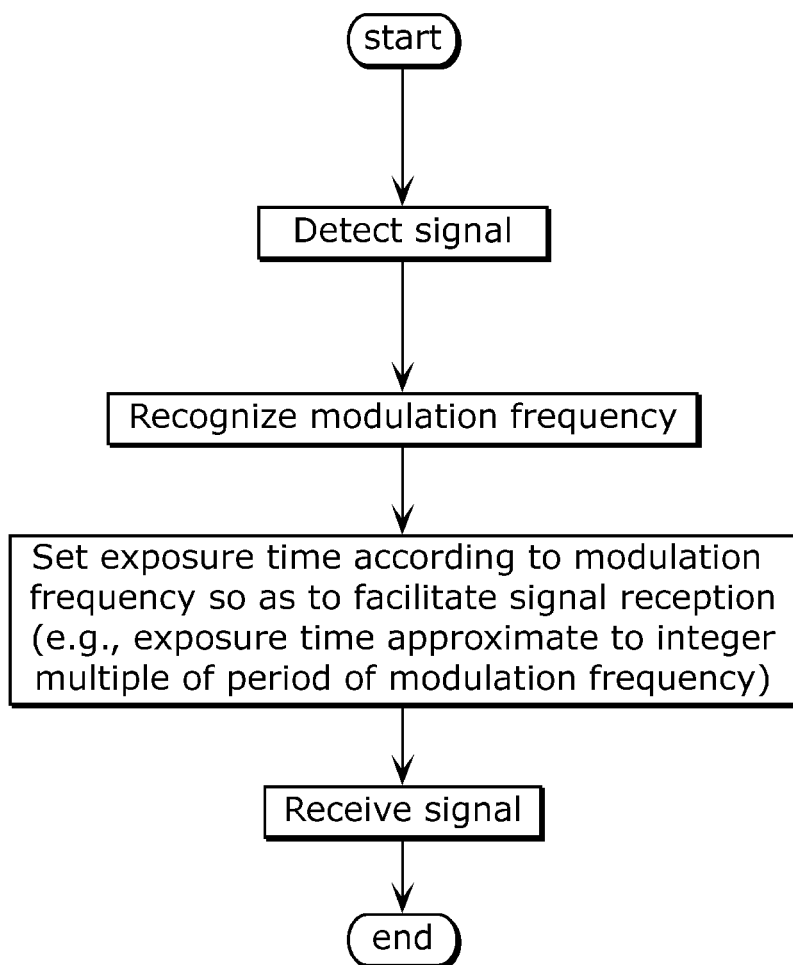


FIG. 307

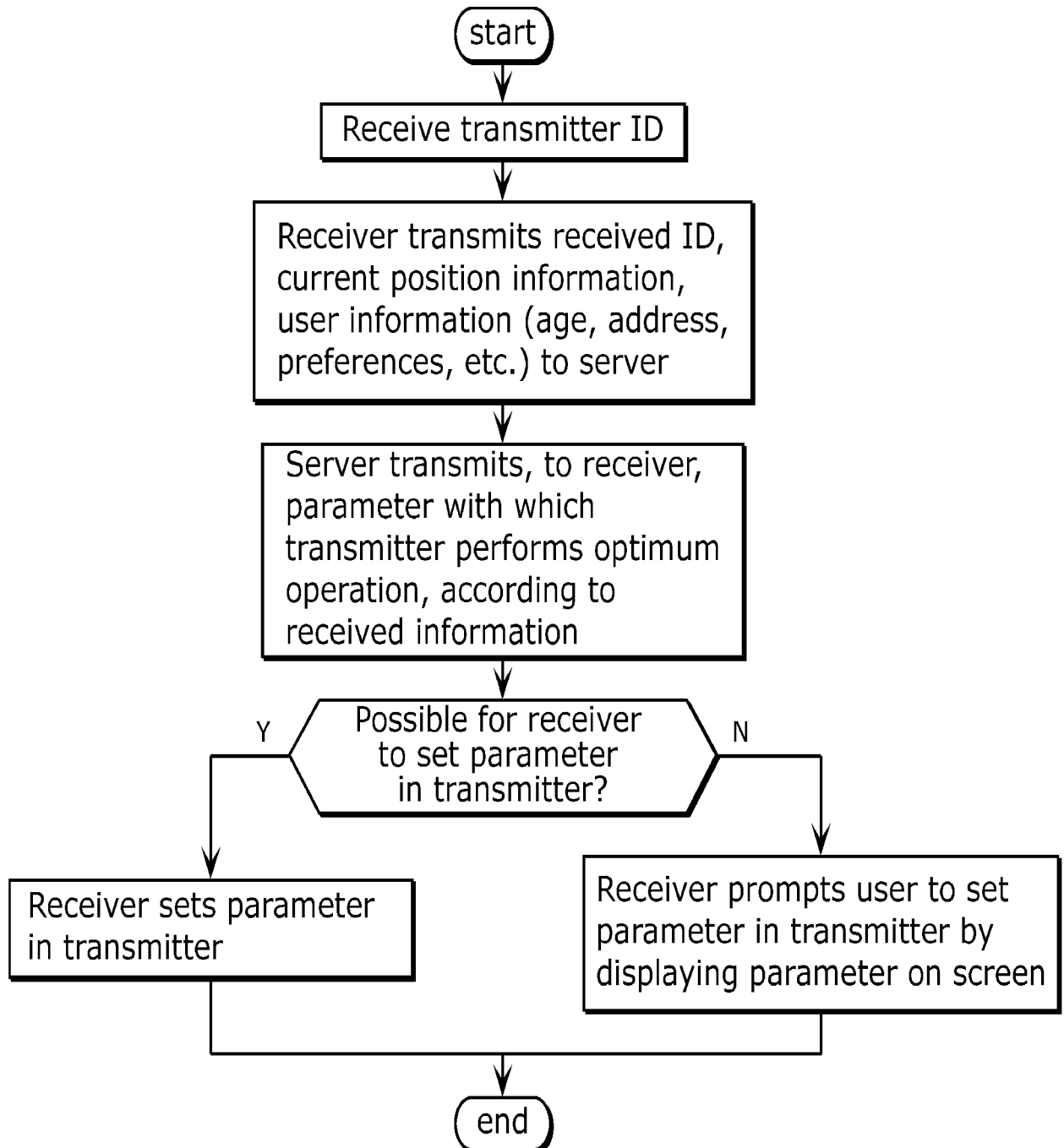
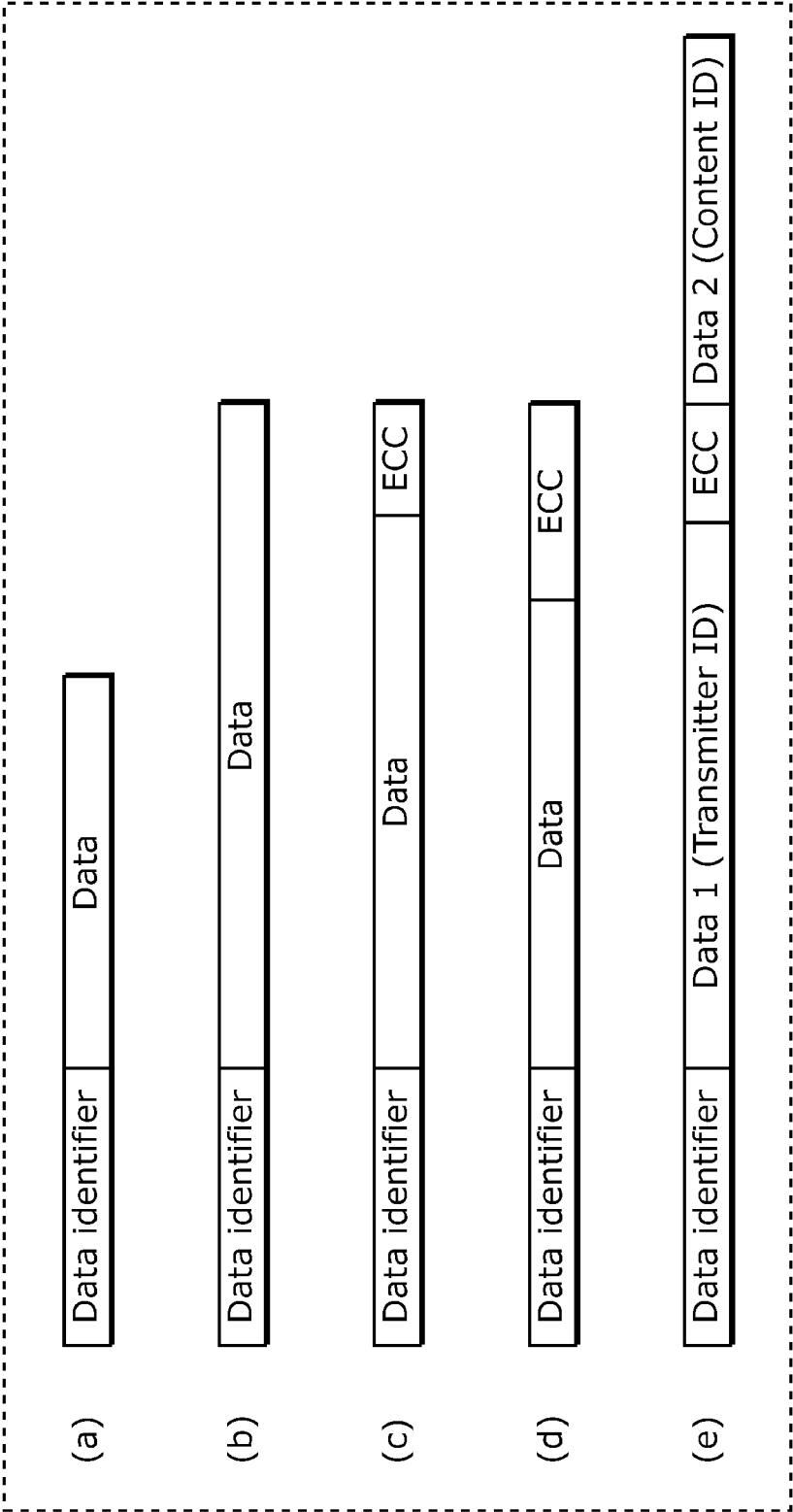


FIG. 308



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FIG. 309A

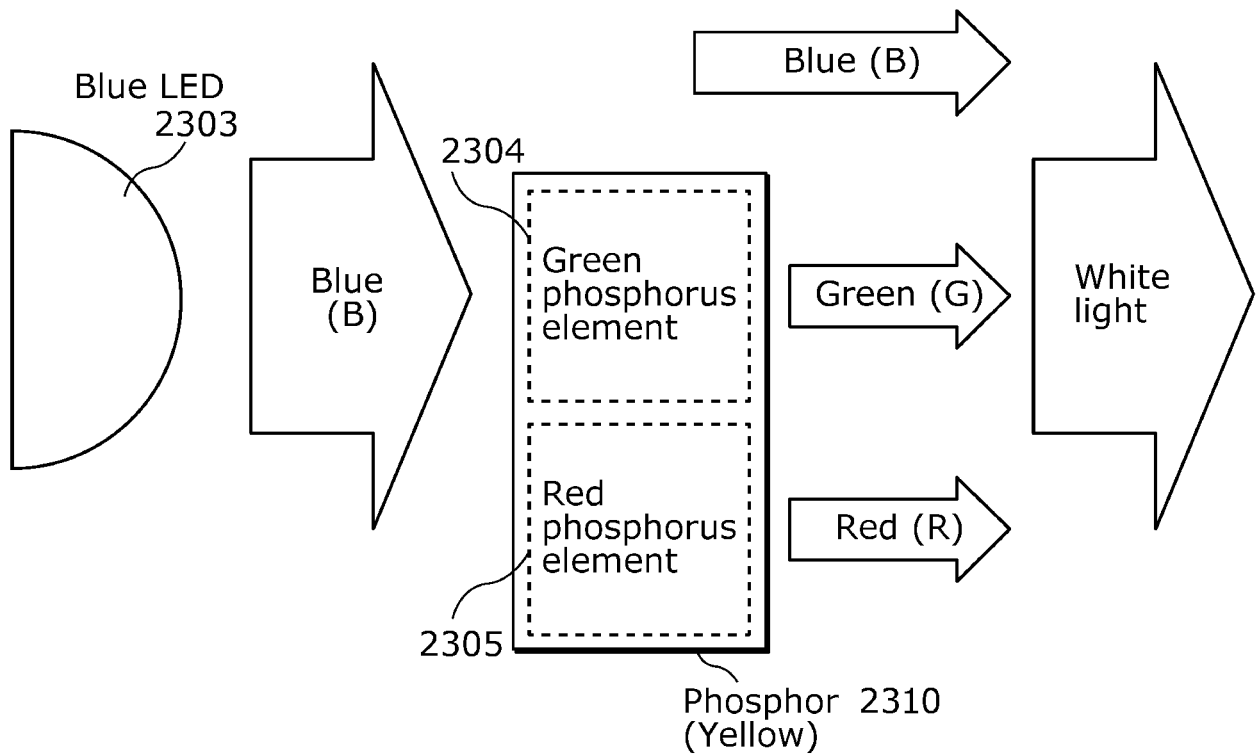


FIG. 309B

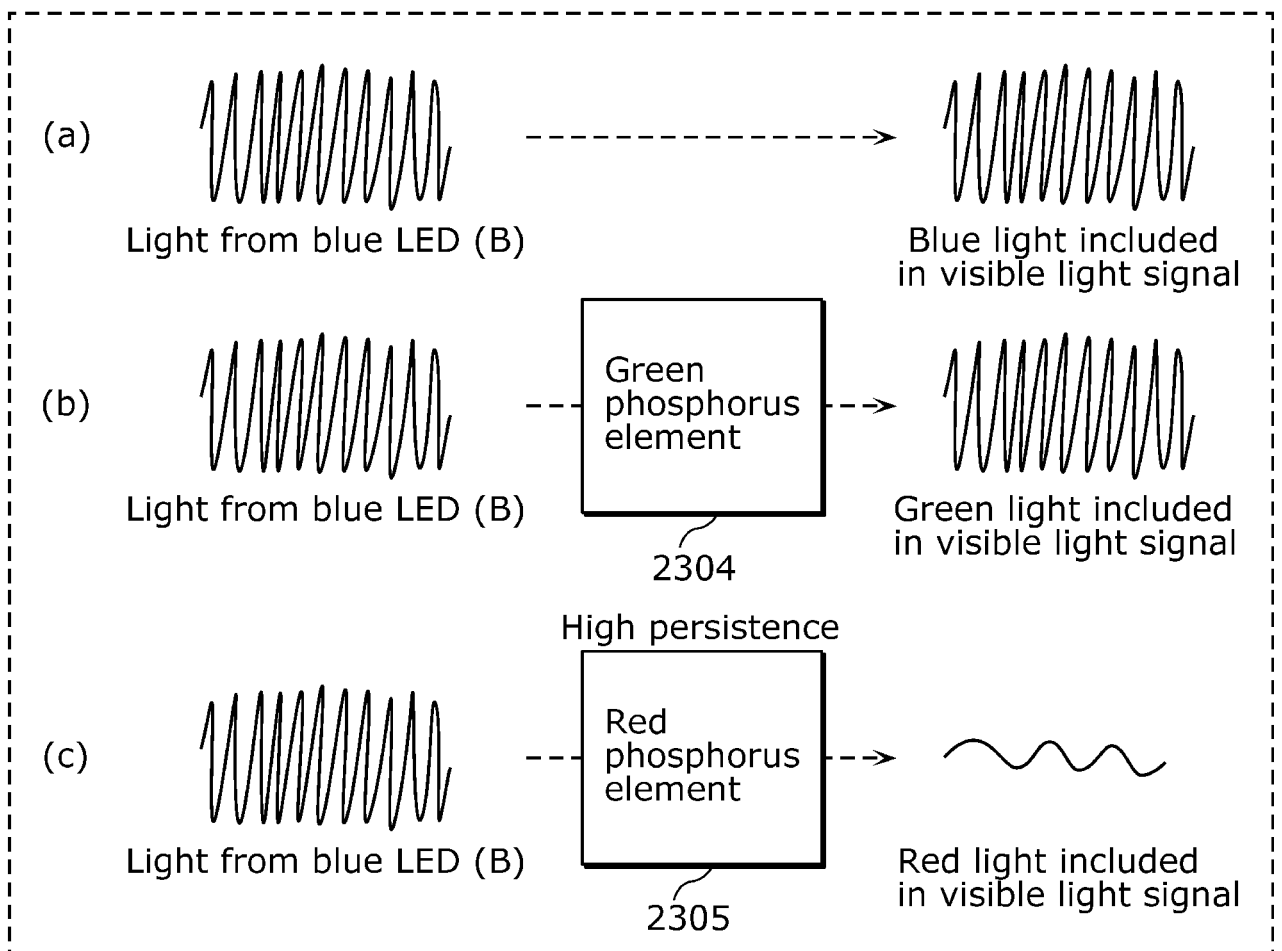
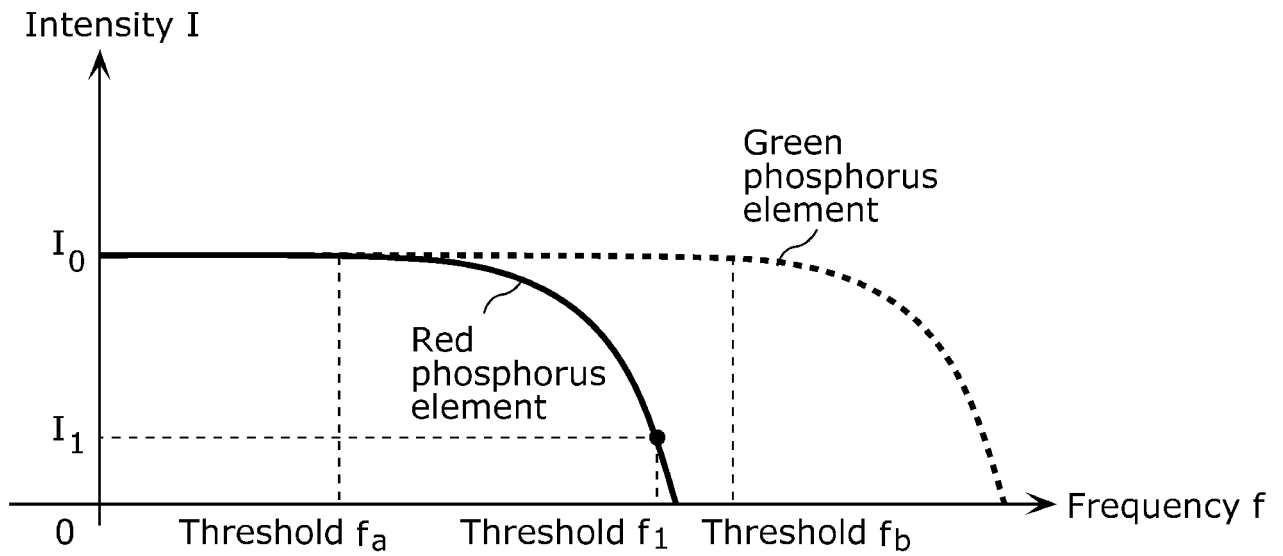


FIG. 310



I_0 : Intensity when $f=0$

f_1 : Carrier frequency of visible light signal

I_1 : $1/3$ of I_0 or $I_0 - 10\text{dB}$

FIG. 311

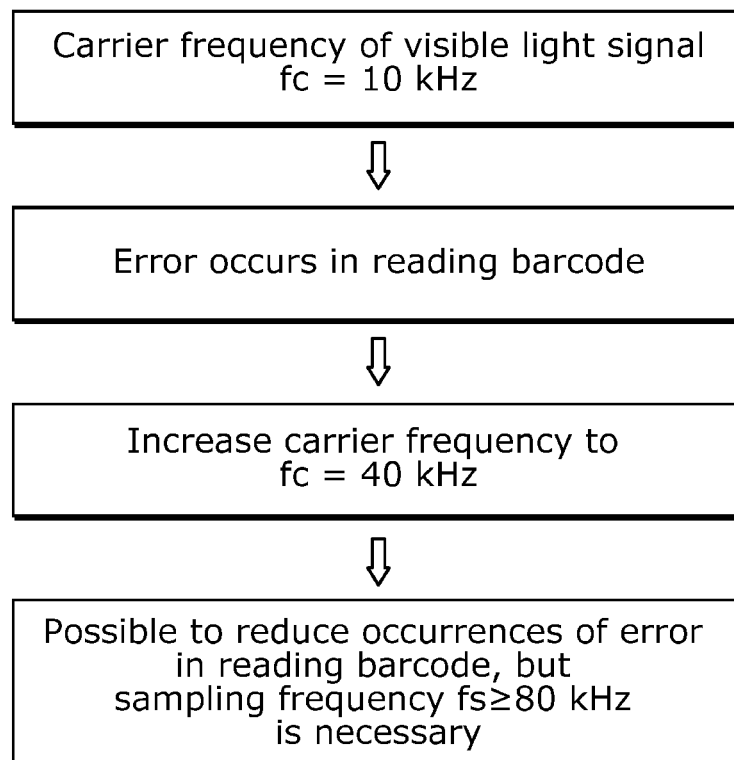


FIG. 312

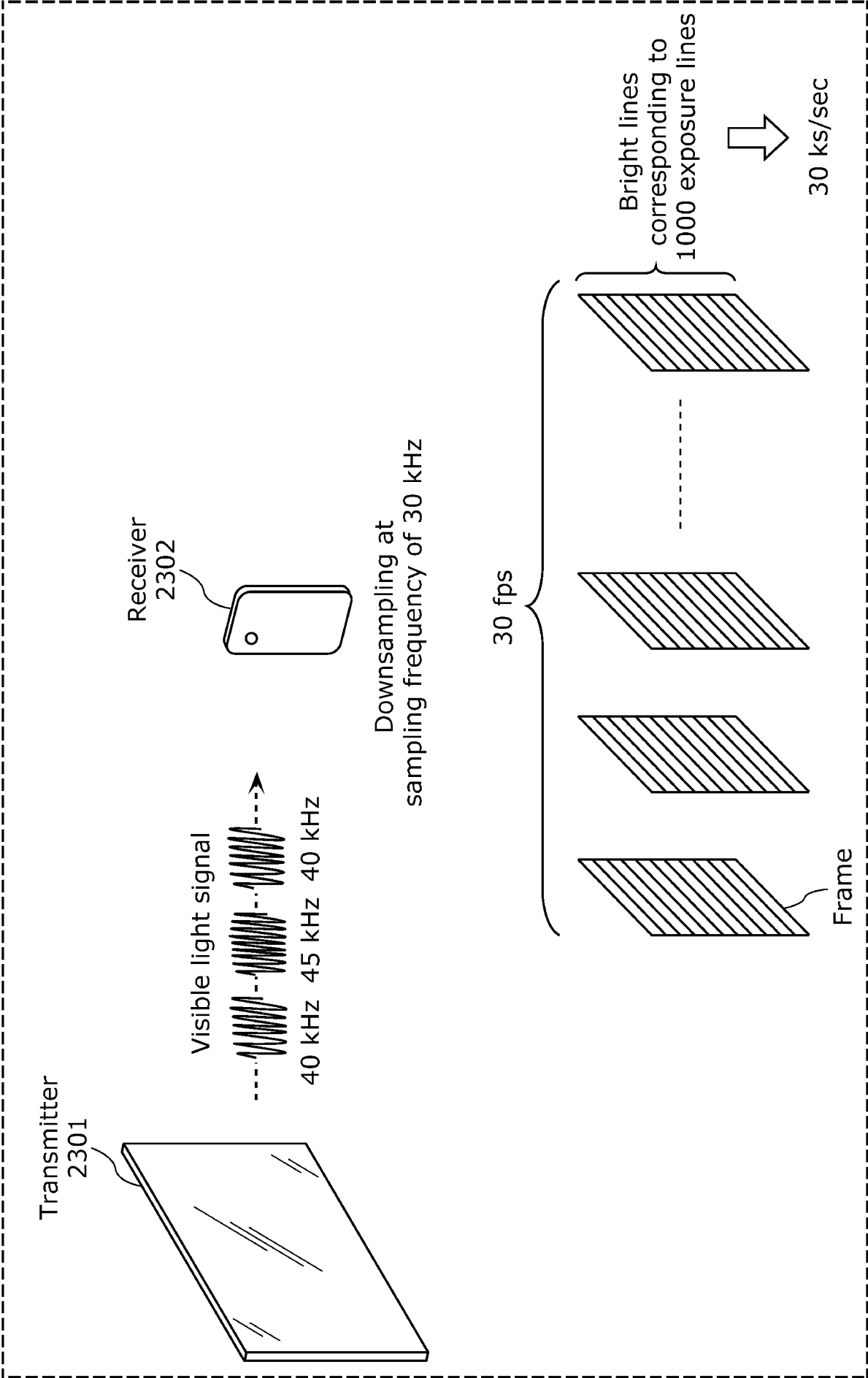


FIG. 313

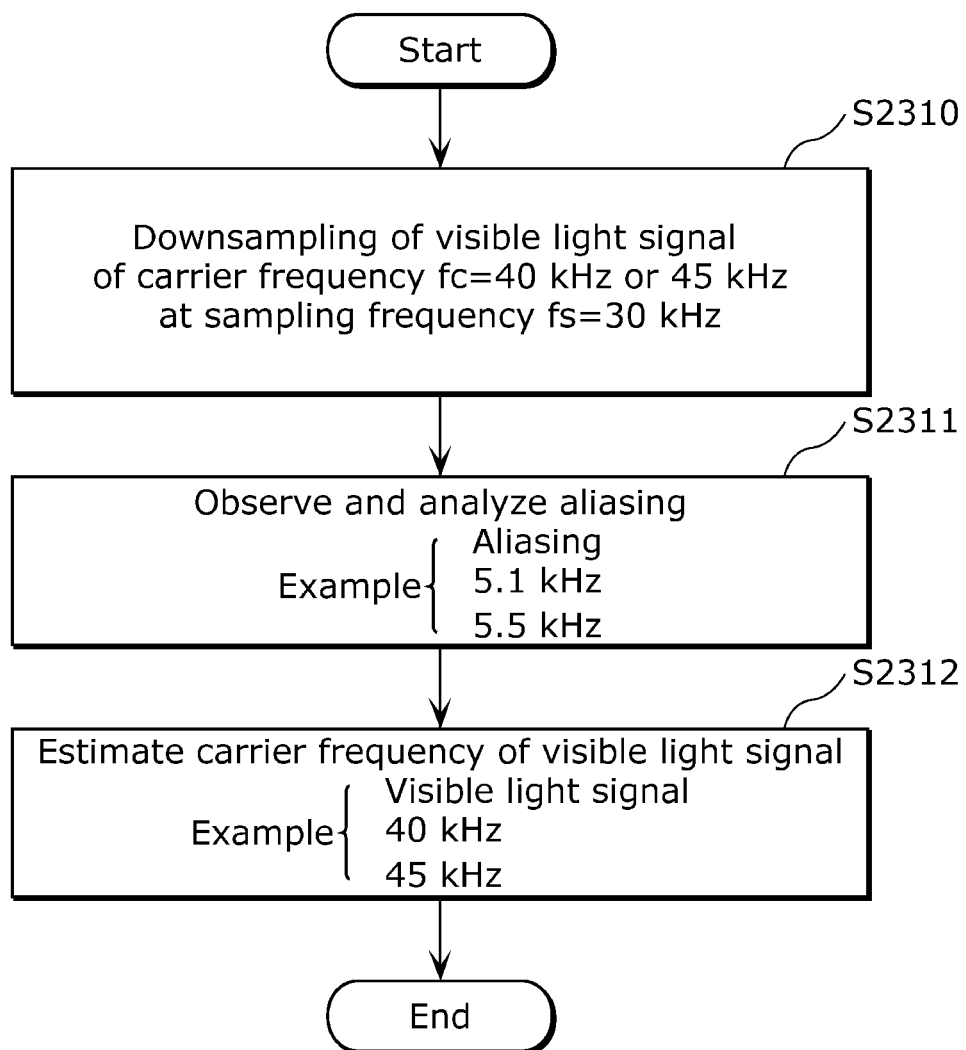


FIG. 314

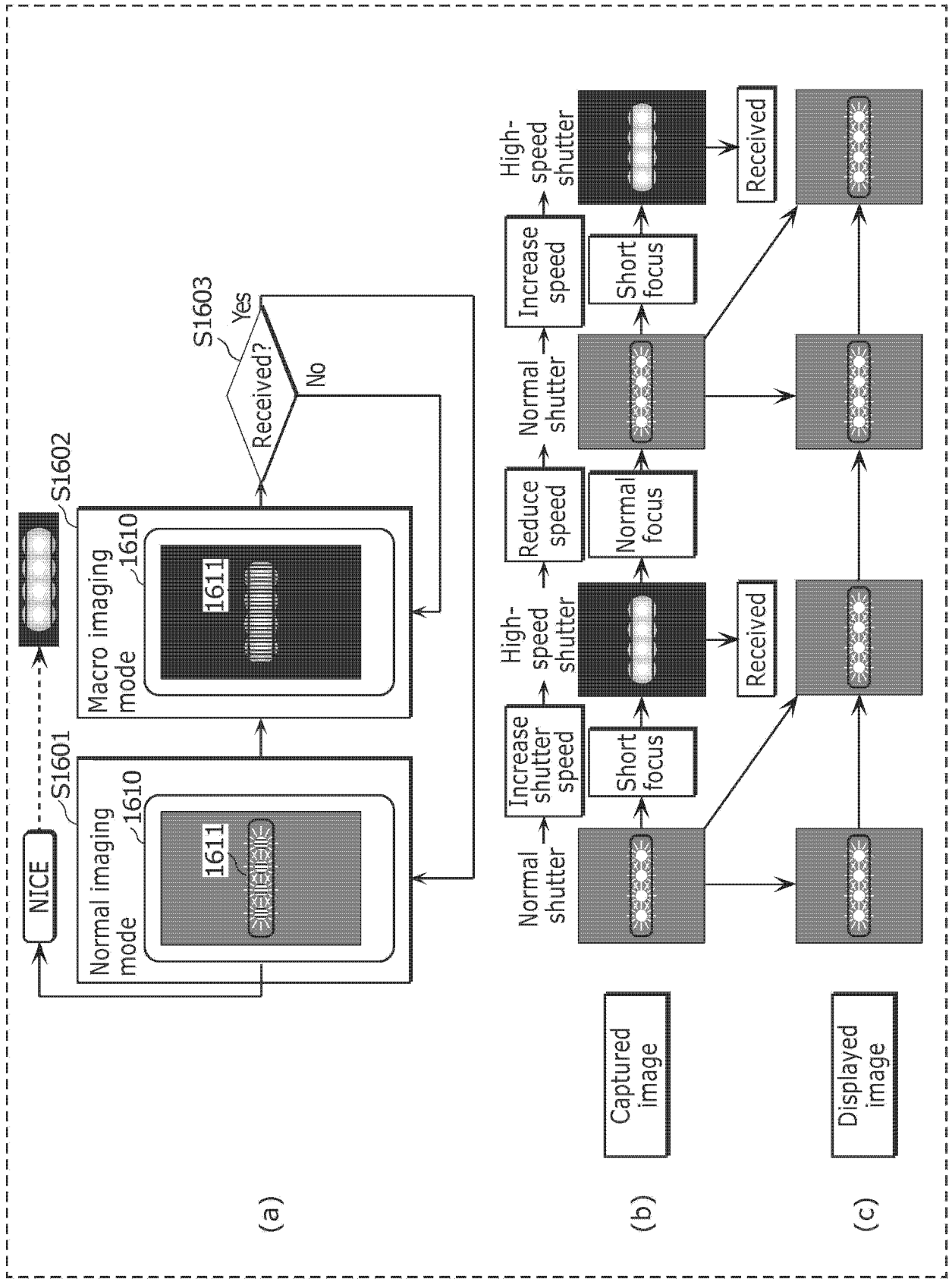


FIG. 315

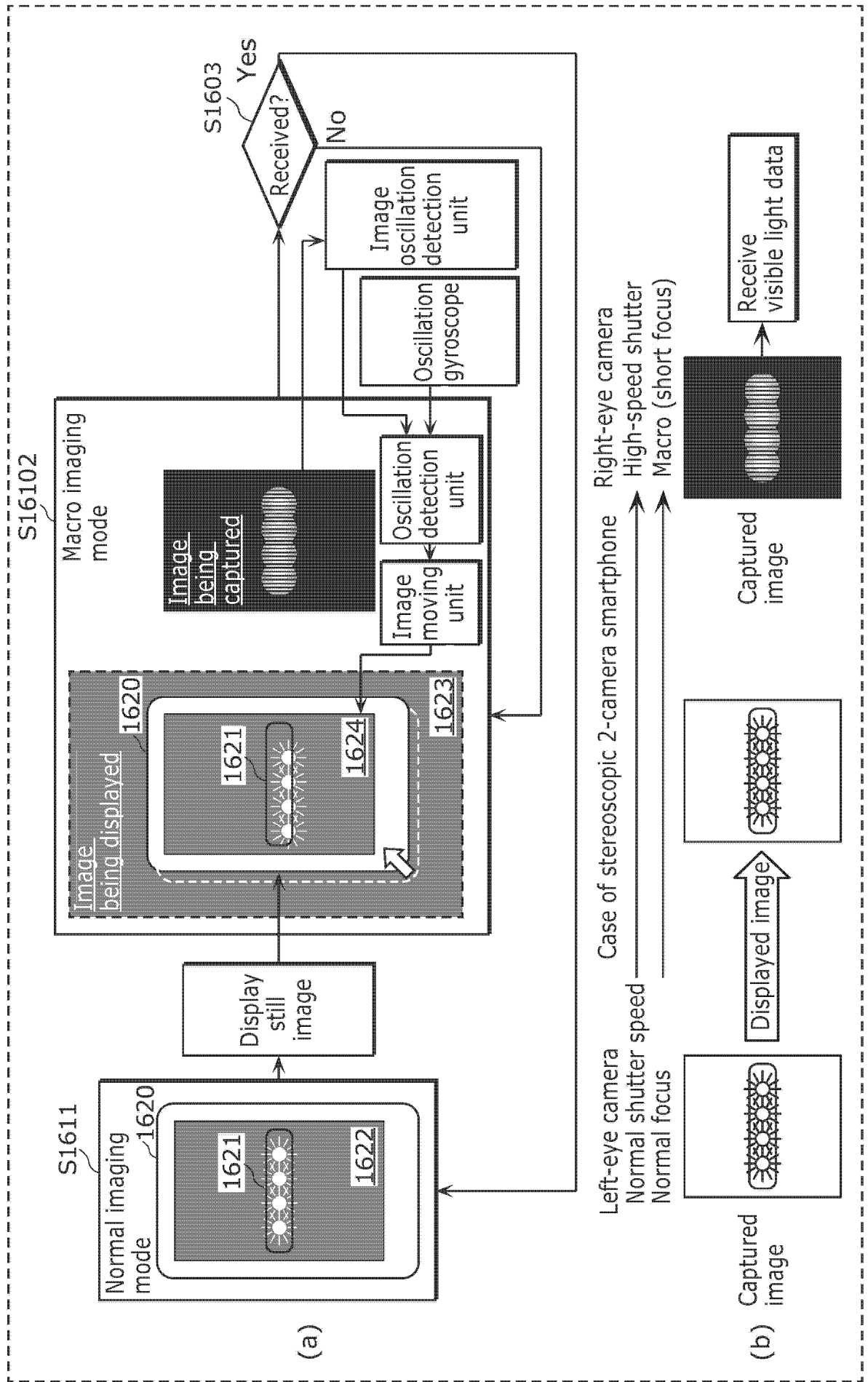


FIG. 316

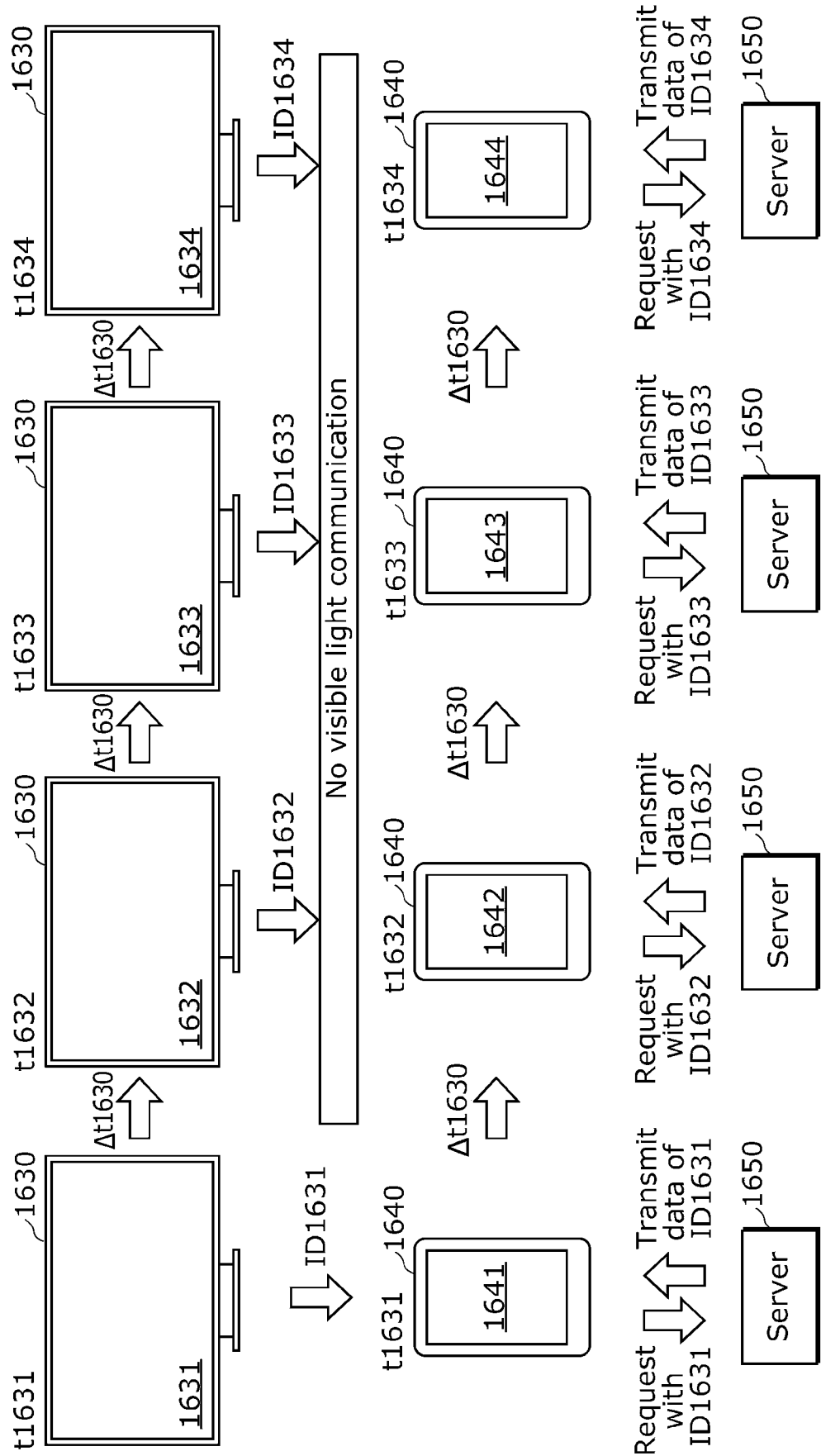


FIG. 318

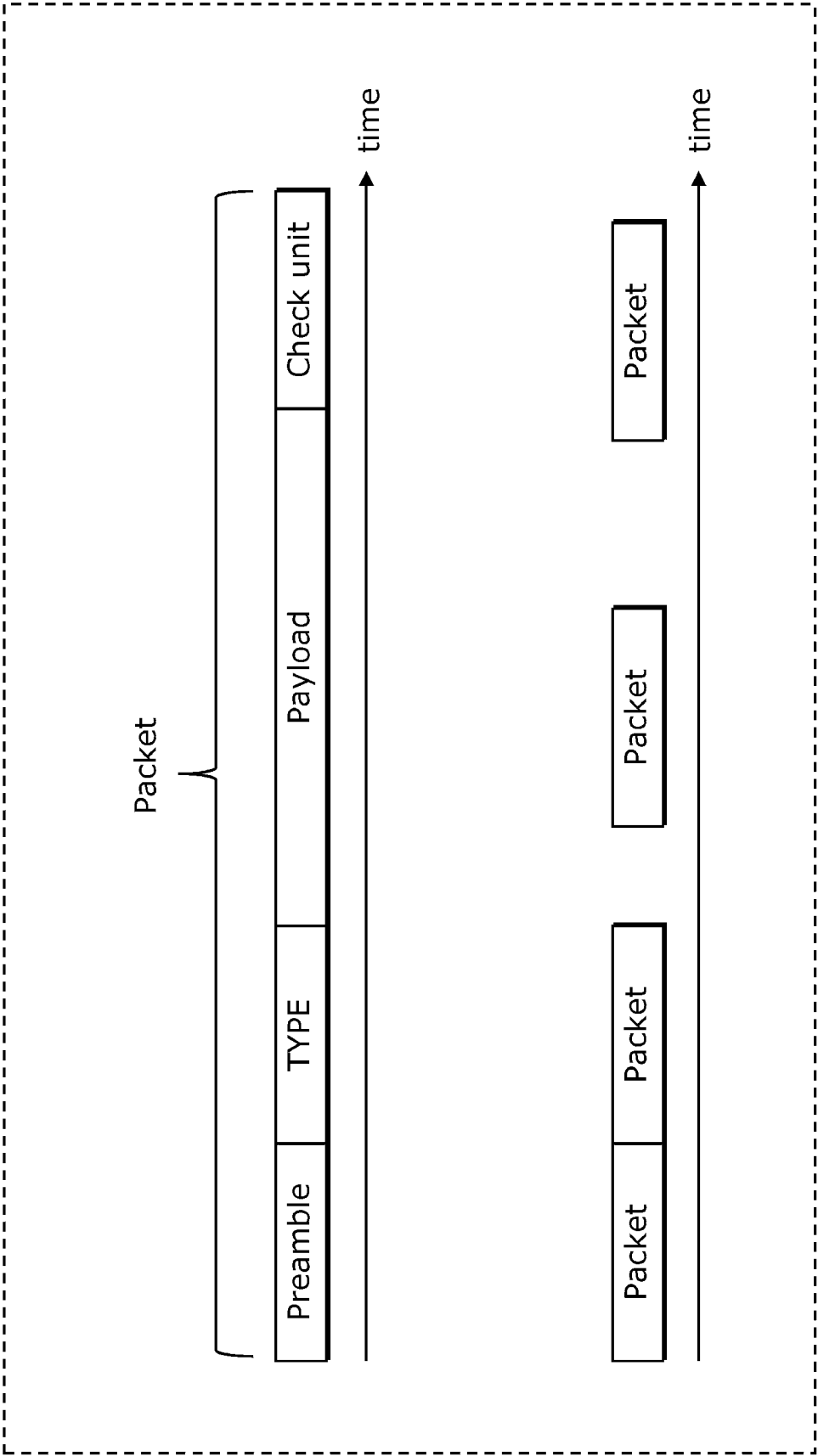


FIG. 319

Basic pattern	Preamble
000	0001 1111 1111
	1111 0001 1111
	1111 1111 1000
0010	0010 1111 1111
	1111 0010 1111
	1111 1111 0010
0100	0100 1111 1111
	1111 0100 1111
	1111 1111 0100
01010	0101 0111 1111
	1111 1110 1010
01100	0110 0111 1111
	1111 1110 1100
00110	0011 0111 1111
	1111 1110 0110
0111 1111 0	0111 1111 0011
	0111 1111 0101
	0111 1111 0110
	1100 1111 1110
	1010 1111 1110
	0110 1111 1110
0111 1111 10	0111 1111 1001
	0111 1111 1010
	1001 1111 1110
	0101 1111 1110
0111 1111 110	0111 1111 1100
	0011 1111 1110

FIG. 320

(a)			(b)			(c)		
Preamble		Number of divisions	Preamble		Number of divisions	Preamble		Number of divisions
0001	1111	1111	0001	1111	1111	0001	1111	1111
0010	1111	1111	1111	1111	0010	1111	1110	0101
0100	1111	1111	1111	1111	0100	1111	1110	1001
0101	0111	1111	1111	1110	1010	1111	1101	0101
0110	0111	1111	1111	1110	1100	1111	1101	1001
0011	0111	1111	1111	1110	0110	1111	1100	1101
0111	1111	0011	1100	1111	1110	1001	1111	1101
0111	1111	1001	1001	1111	1110	0011	1111	1101
0111	1111	1100	0111	1111	1100	0111	1111	1100
		-			-			-
		2			2			2
		4			4			4
		8			8			8
		16			16			16
		streaming			streaming			streaming
		6			6			6
		10			10			10
		12			12			12

FIG. 321

TYPE	Payload length [bit]
0000	-
0001	2
0010	4
0011	8
0100	16
0101	32
0110	64
0111	128
1000	256
1001	512
1010	1024
1011	2048
1100	4096
1101	8192
1110	16384
1111	reserved

(a)

TYPE	Data length
000	-
001	32
010	64
011	128
100	256
101	512
110	1024
111	-

(b)

Number of divisions	TYPE length [bit]
-	8
2	4
4	5
8	6
16	7
32	8
64	9
Streaming	3 or 4

(c)

FIG. 322

Payload [bit]	Check unit A [bit]	Check unit B [bit]
1	2	0
2	2	2
4	2	2
8	2	2
16	4	4
32	8	8
64	16	16
128	32	32
256	32	32
512	32	64
1024	32	64
2048	32	128
4096	32	128
8192	32	128
16384	32	256
32768	32	256

FIG. 323

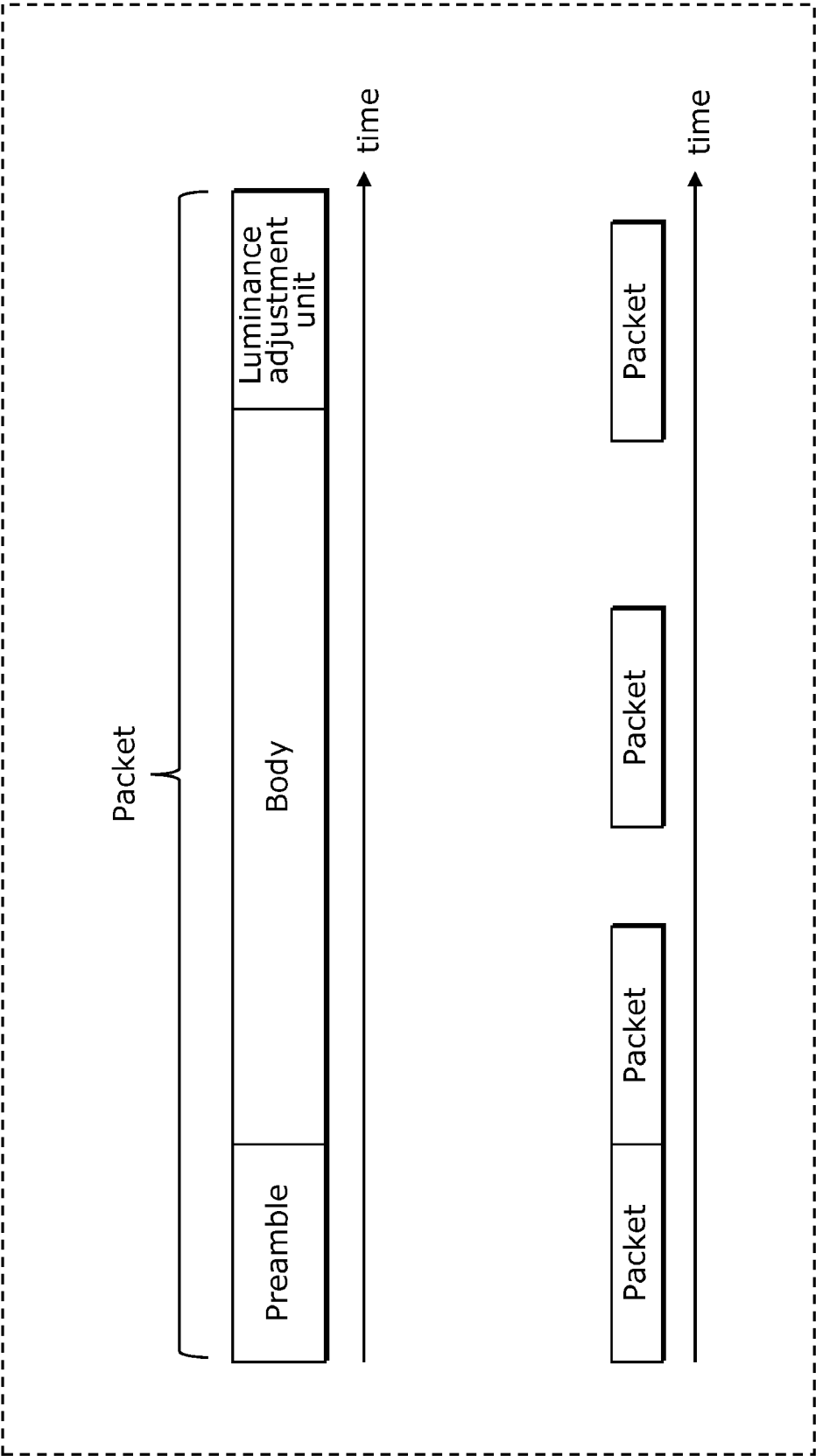


FIG. 324

Luminance	Preamble	Body	Luminance adjustment unit	Luminance	Preamble	Body	Luminance adjustment unit
77.55%	111000111	4PPM (75%)	1 1111 111	77.27%	111000111	4PPM (75%)	1111 111
┆	111000111	4PPM (75%)	┆	┆	111000111	4PPM (75%)	┆
61.22%	111000111	4PPM (75%)	0 0000 000	61.36%	111000111	4PPM (75%)	0000 000
61.22%	111000111	4PPM (50%)	1 1111 111	61.36%	111000111	4PPM (50%)	1111 111
┆	111000111	4PPM (50%)	┆	┆	111000111	4PPM (50%)	┆
44.90%	111000111	4PPM (50%)	0 0000 000	45.45%	111000111	4PPM (50%)	0000 000
55.10%	000111000	4PPM (50%)	1 1111 111	54.55%	000111000	4PPM (50%)	1111 111
┆	000111000	4PPM (50%)	┆	┆	000111000	4PPM (50%)	┆
38.78%	000111000	4PPM (50%)	0 0000 000	38.64%	000111000	4PPM (50%)	0000 000
38.78%	000111000	4PPM (25%)	1 1111 111	38.64%	000111000	4PPM (25%)	1111 111
┆	000111000	4PPM (25%)	┆	┆	000111000	4PPM (25%)	┆
22.45%	000111000	4PPM (25%)	0 0000 000	22.73%	000111000	4PPM (25%)	0000 000
(a)				(b)			
Preamble:				Preamble:			
Body:				Body:			
Luminance adjustment unit: 8 slot				Luminance adjustment unit: 7 slot			
9 slot				9 slot			
32 slot				28 slot			

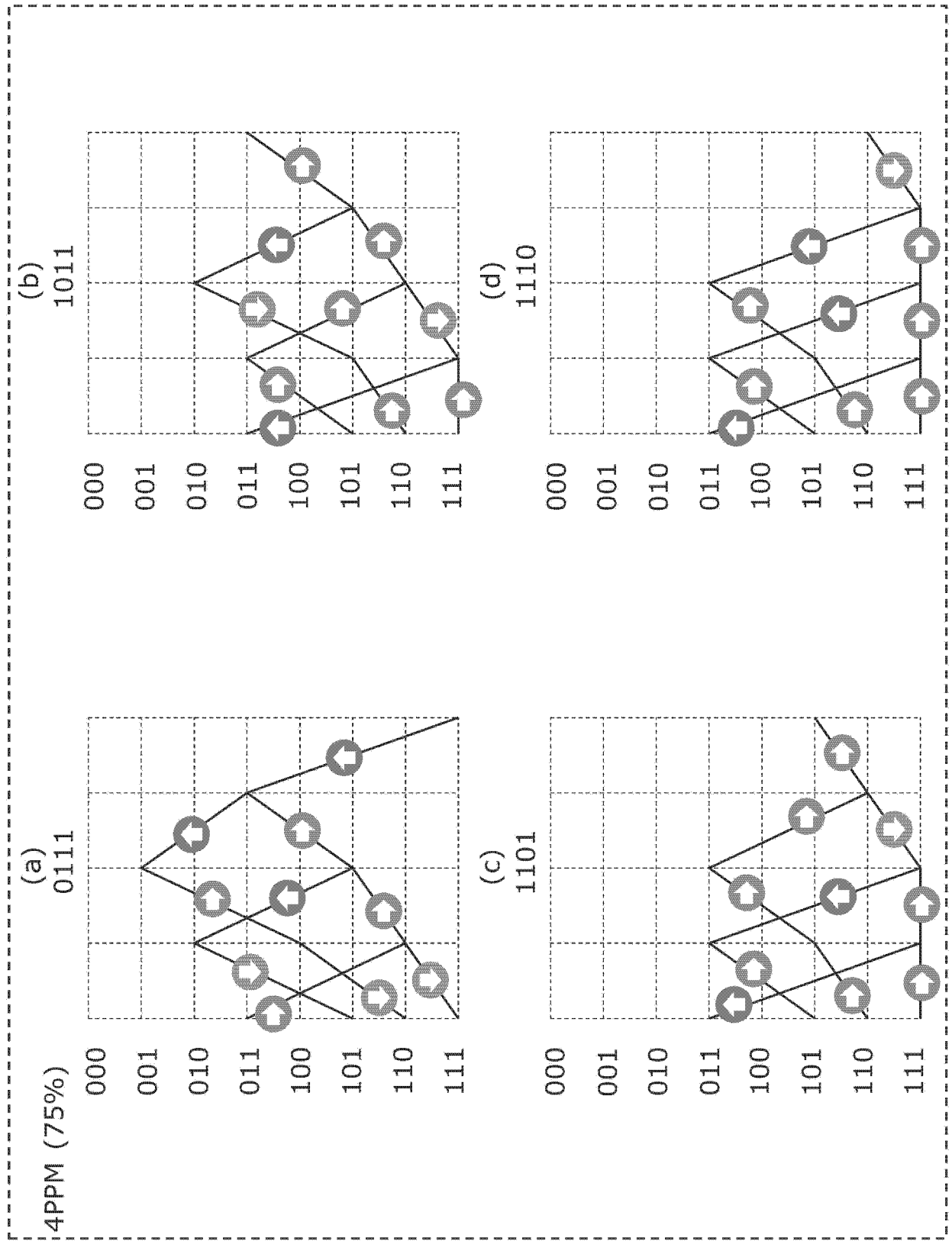


FIG. 325

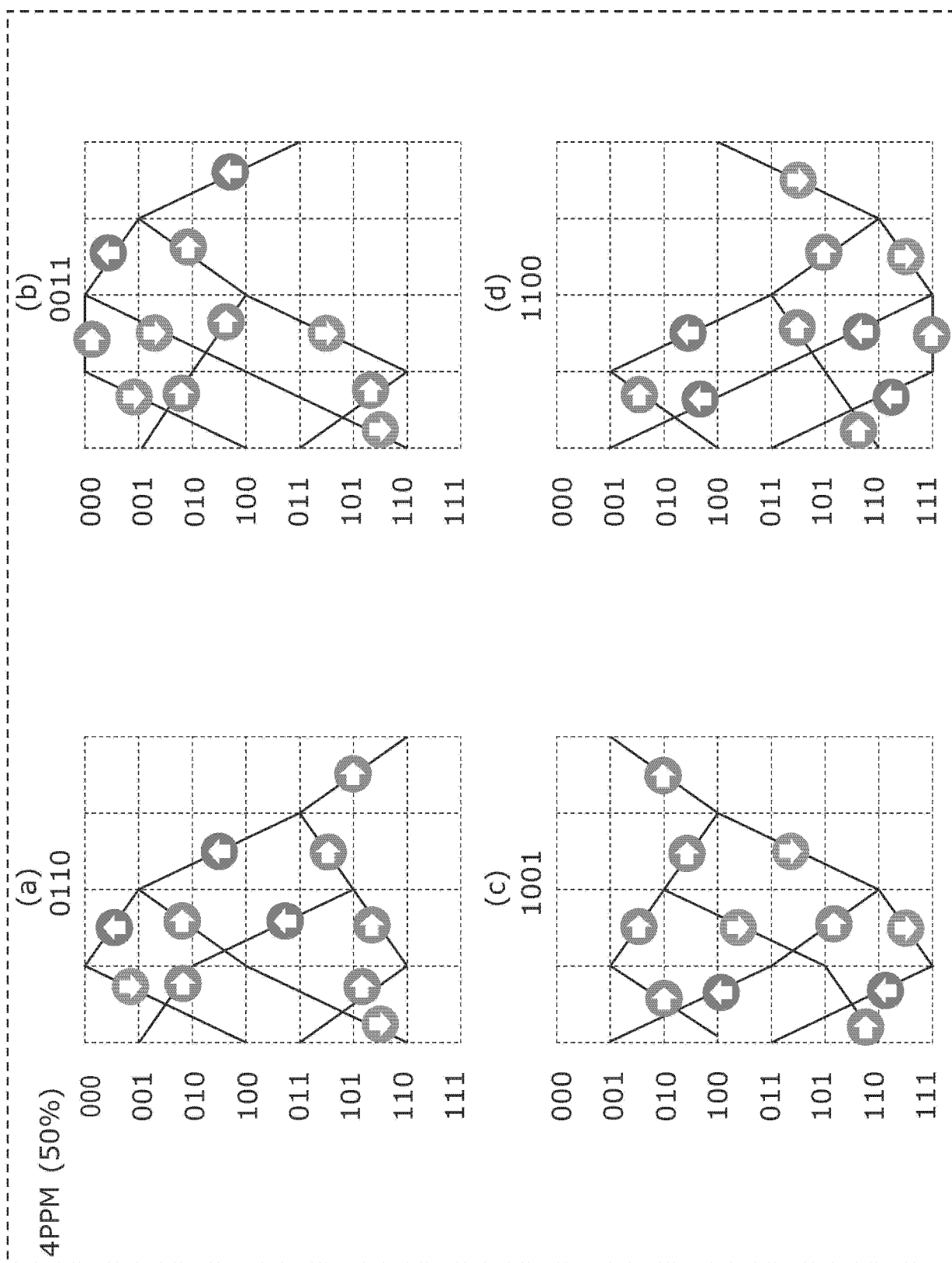


FIG. 326

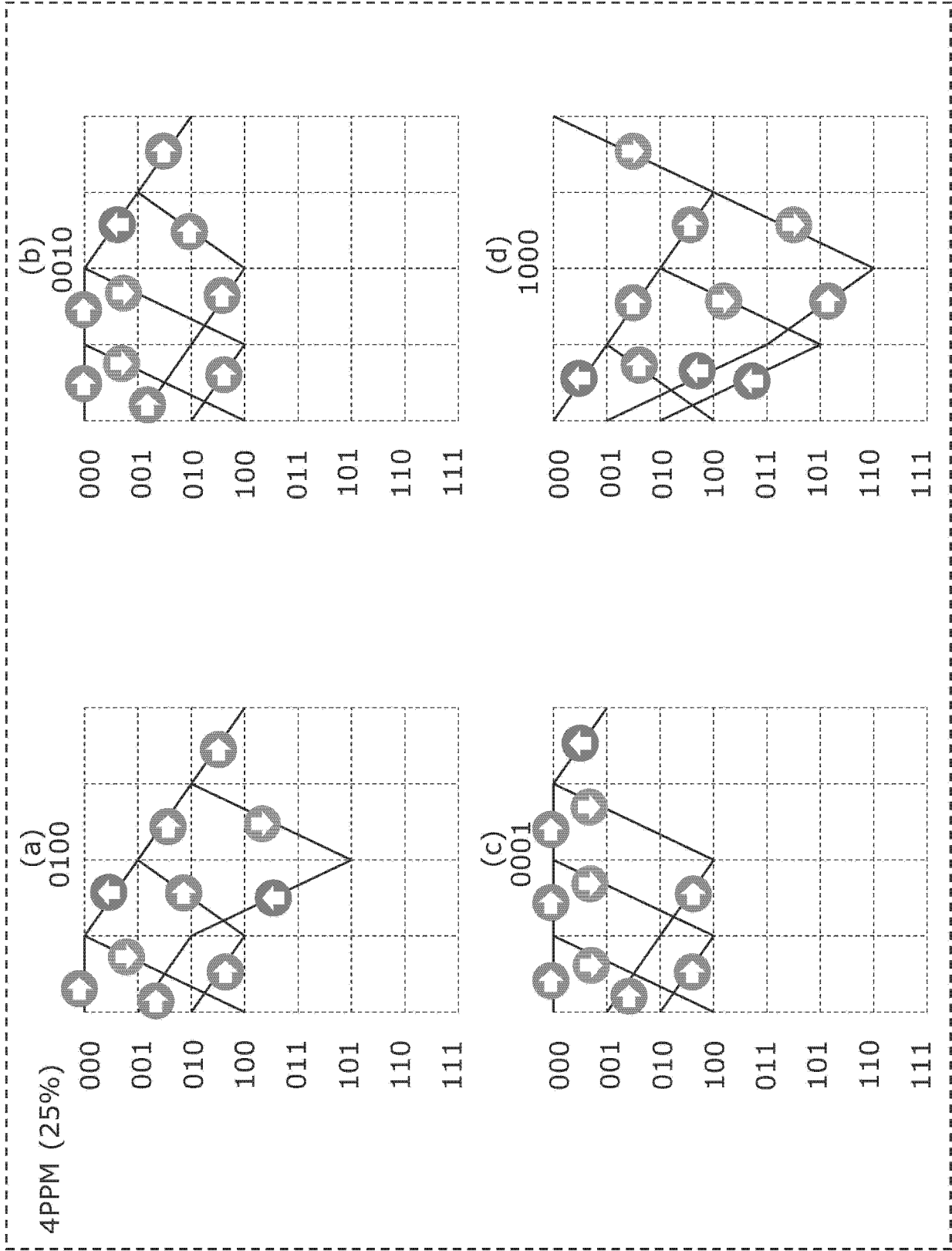


FIG. 327

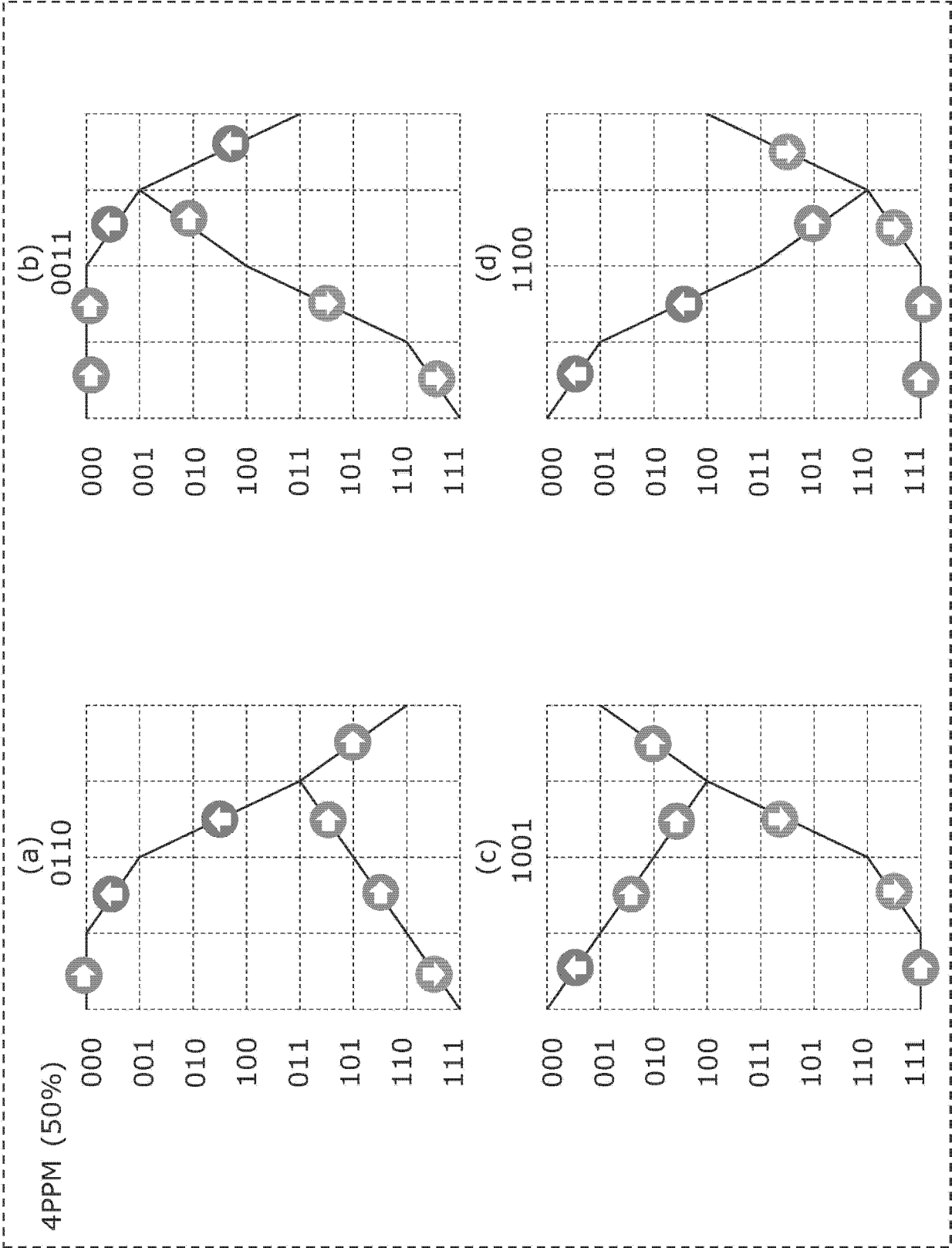


FIG. 328