

FIG. 1

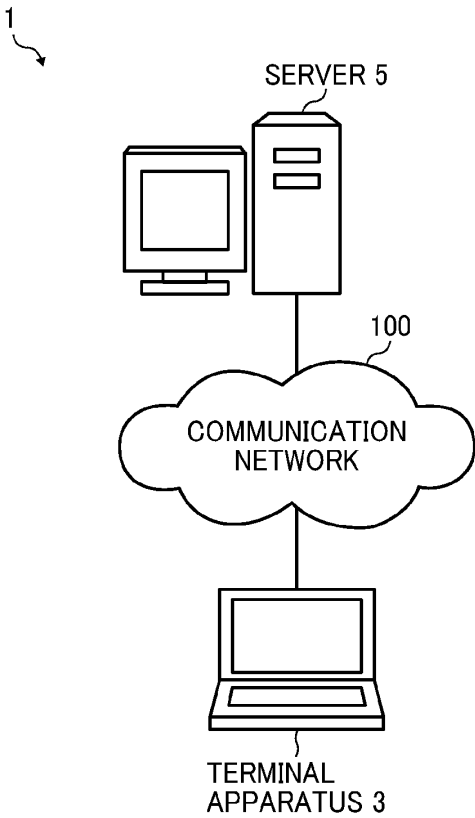


FIG. 2

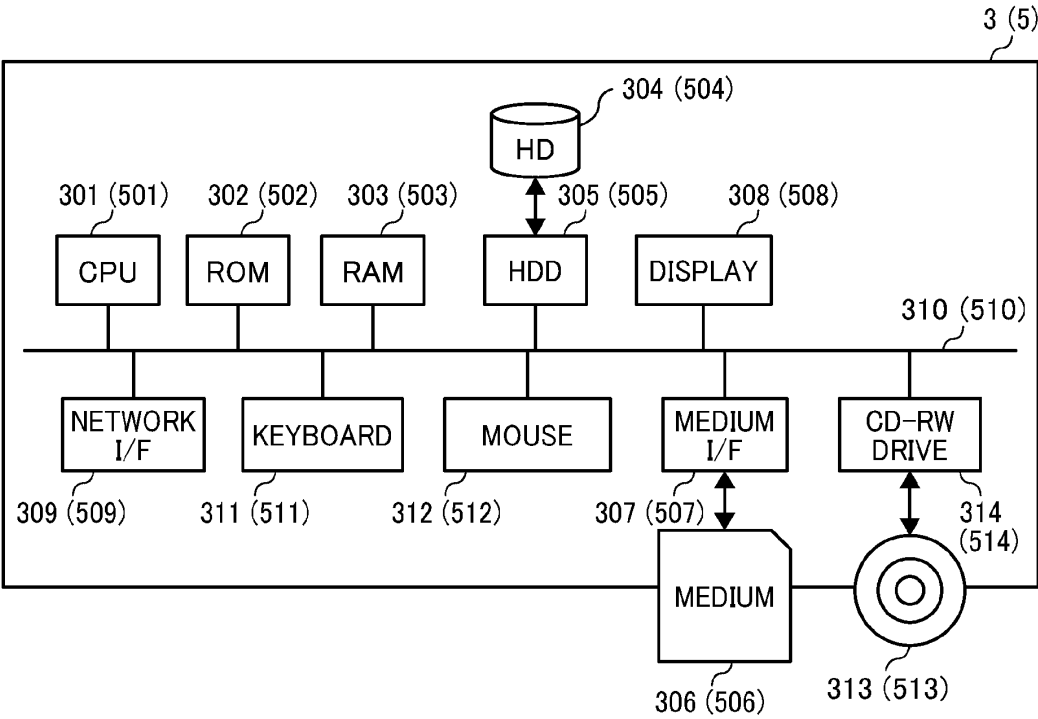


FIG. 3

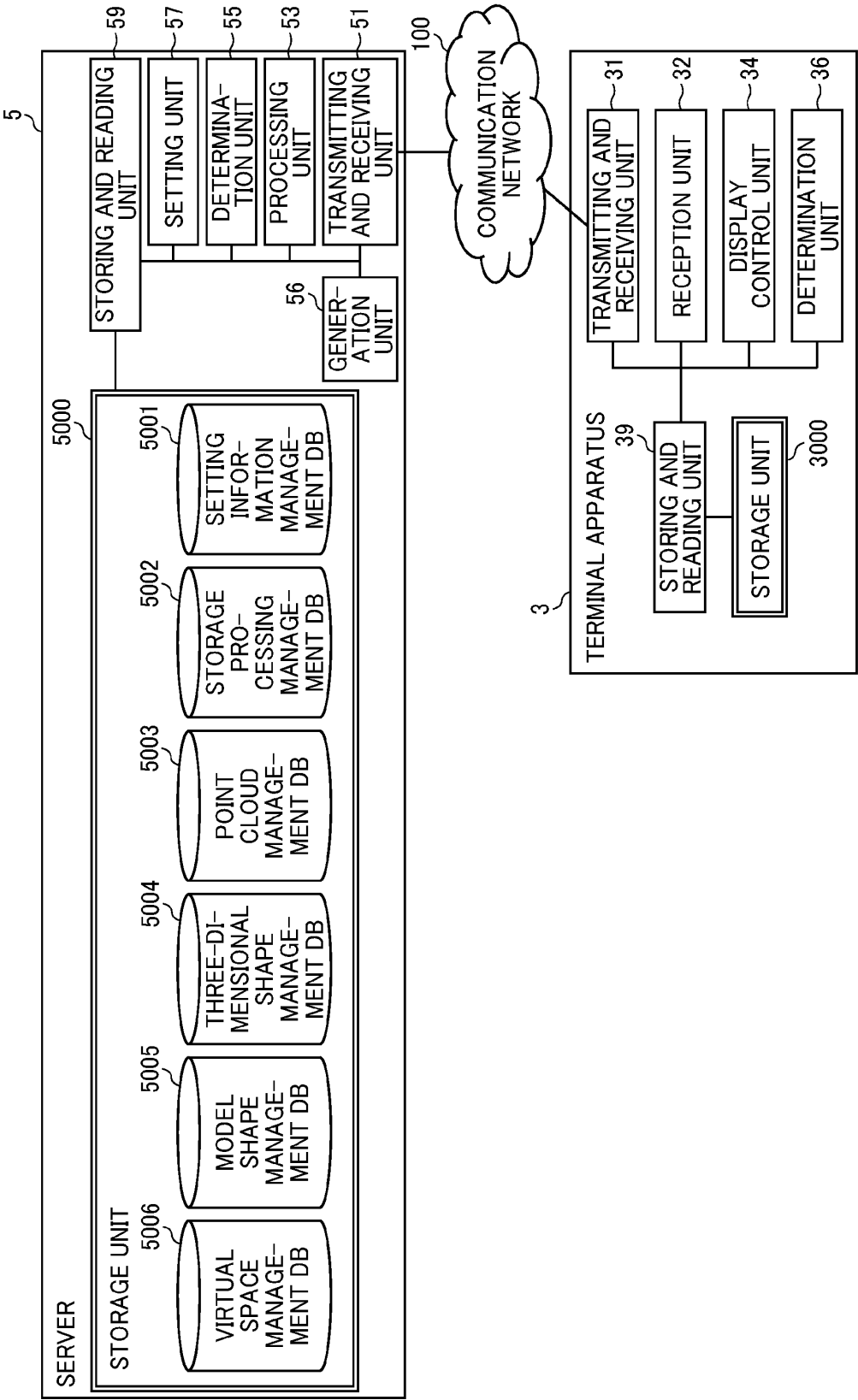


FIG. 5

5006

VIRTUAL SPACE IDENTIFICATION INFORMATION	MODEL IDENTIFICATION INFORMATION	POSITION INFORMATION	ARTICLE (GROUP) INFORMATION	ATTRIBUTE INFORMATION	DIMENSION- LINE POSITION INFORMATION	DIMENSION INFORMATION
V0001	M0001	X1,Y1,Z1	WALL	CONSTRUCTION SITE WORKER	(X1,Y1,Z1),(X2,Y2,Z2) (X3,Y3,Z3),(X4,Y4,Z4)	2.92m ²
	...	...	CEILING	MANAGER	(Xa,Ya,Za),(Xb,Yb,Zb)	7.3m
	...	...	BEAM	DESIGNER	...	...
	...	...	FLOOR	...	...	...
	...	...	FLOOR	...	...	...
V0002	...	...	OPENING	...	...	...
	...	...	...	...	...	...
	...	...	...	...	...	...
	...	...	...	...	...	...

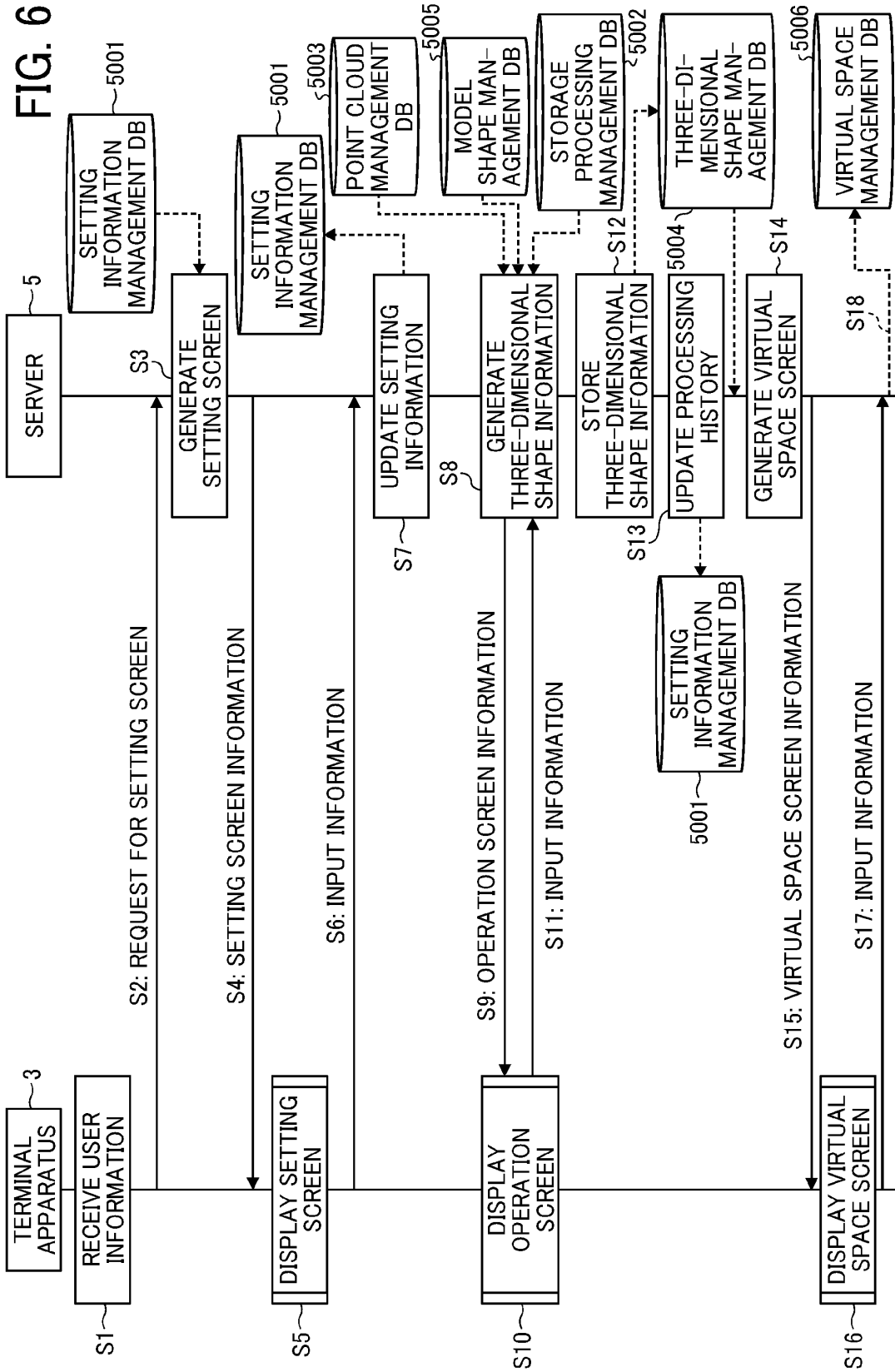


FIG. 7

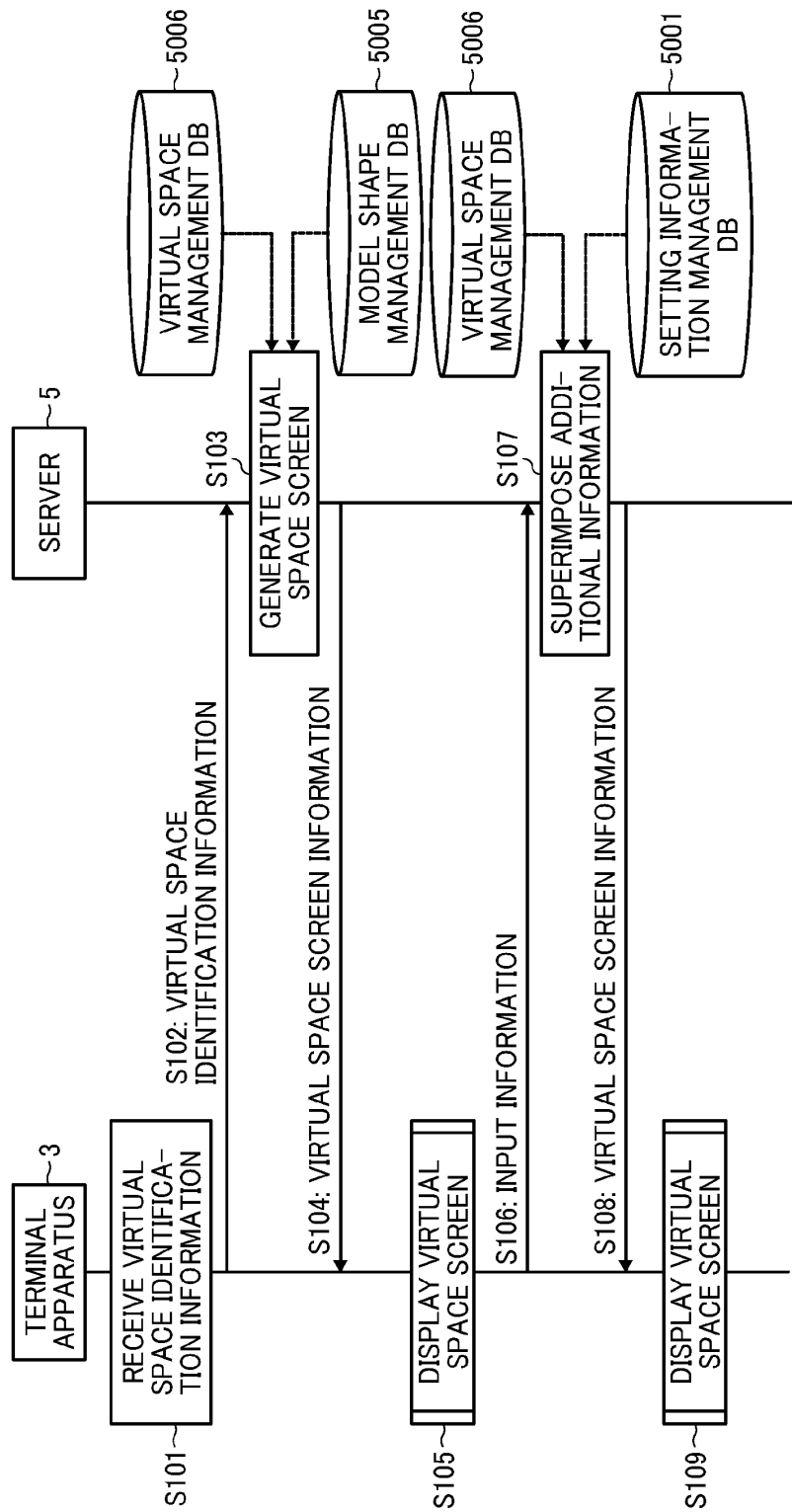


FIG. 8

1000

1100xxxxxxx@xxx

1200

1210

1212

✓

xx xx xx xx

1214

xx xx xx xx

1220

1222

✓

REGISTRATION

1224

✓

NOISE REMOVAL

1226

✓

SEGMENTATION

1230

1231

✓

PIPE

1232

✓

MODEL A

1233

✓

MODEL B

1234

✓

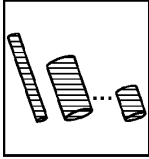
DESK

1235

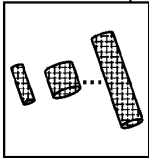
PERSON

1240

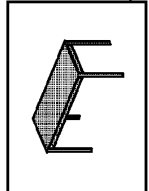
1242



1243



1244



1300CONFIRM

FIG. 9

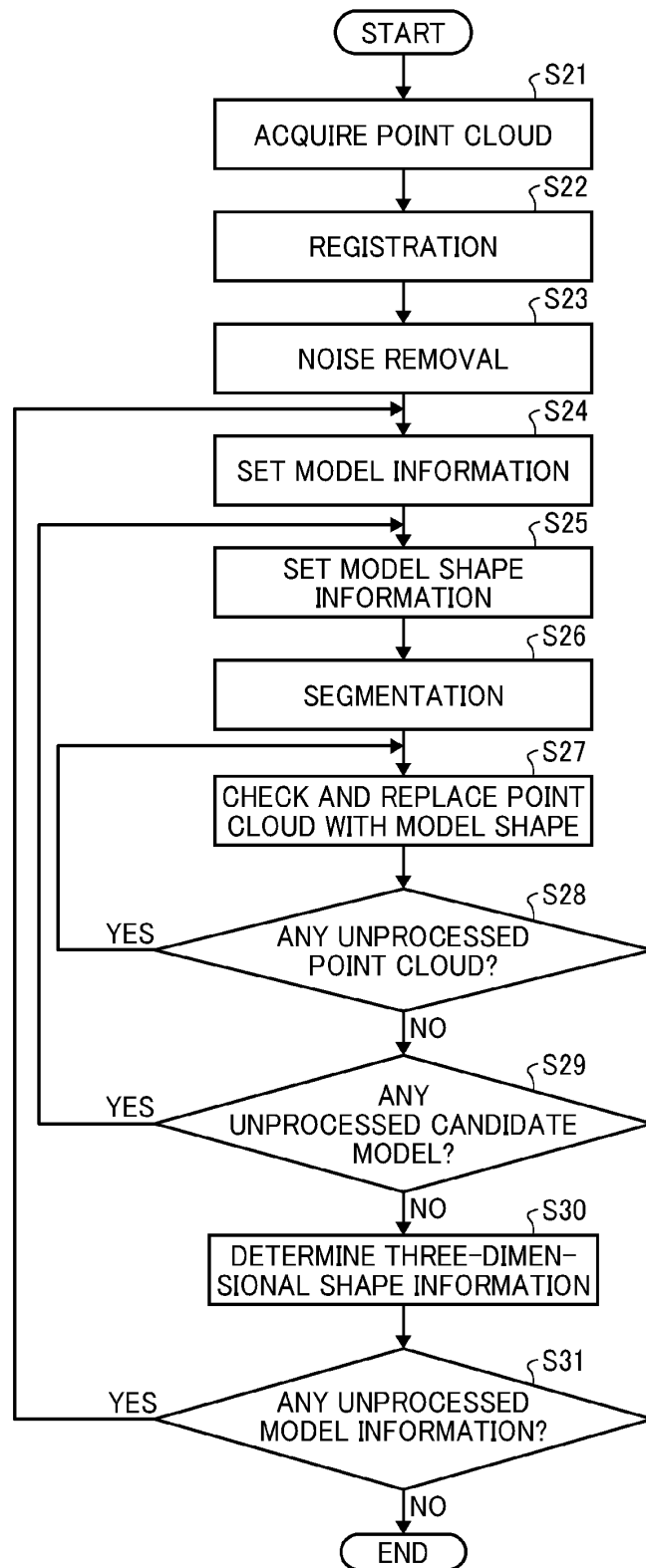


FIG. 10A

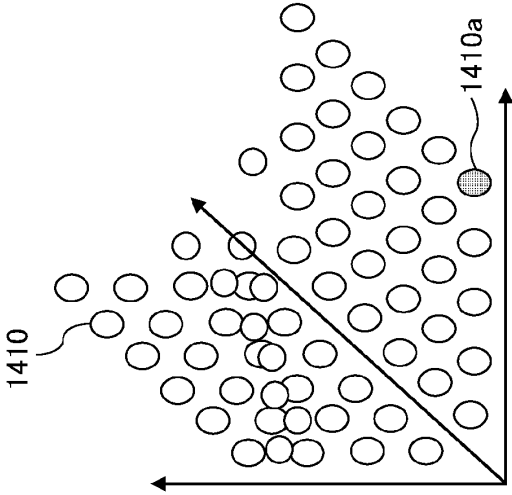


FIG. 10B

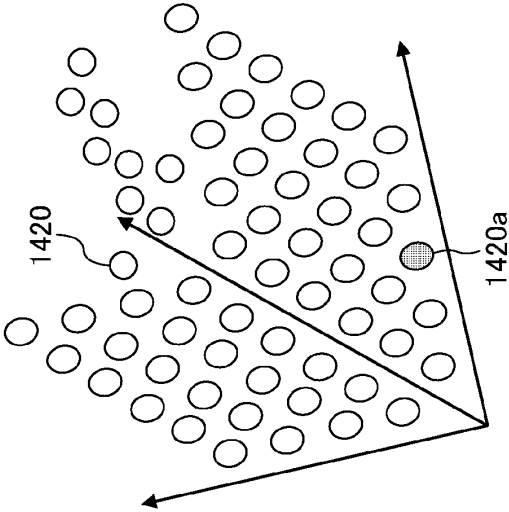


FIG. 12

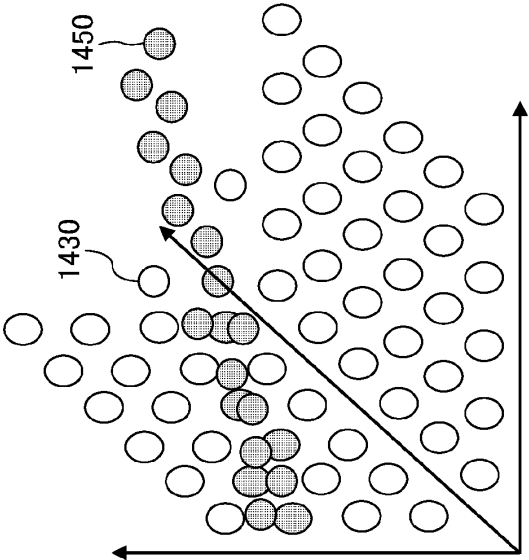


FIG. 11

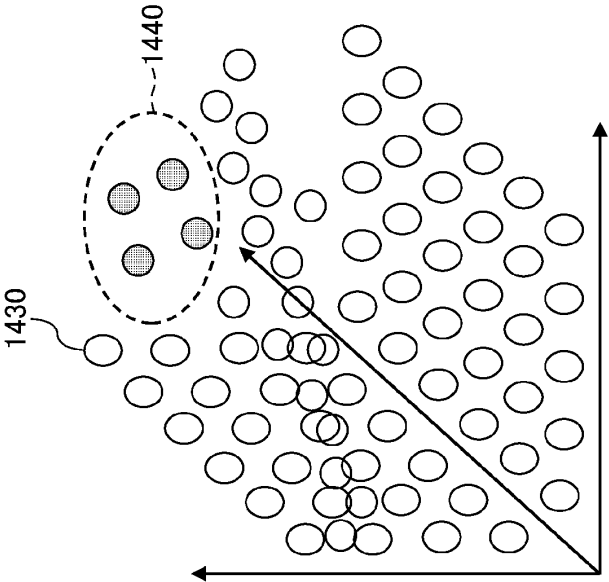


FIG. 13A

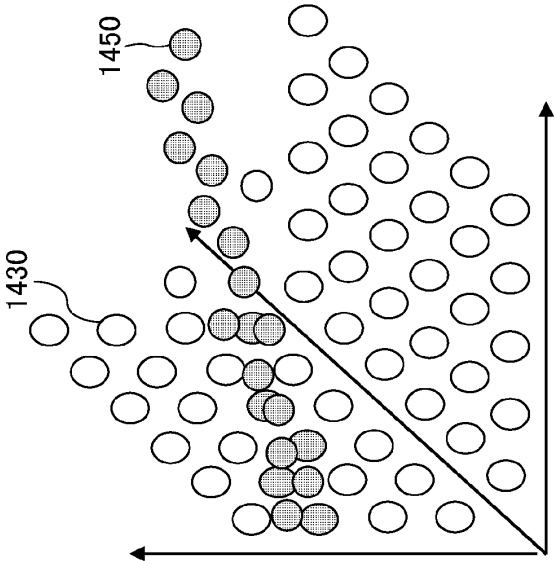


FIG. 13B

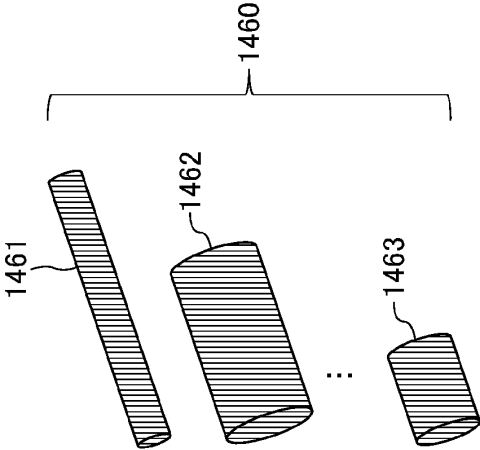


FIG. 13C

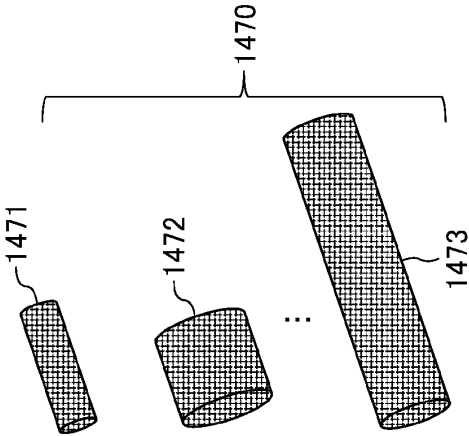


FIG. 14

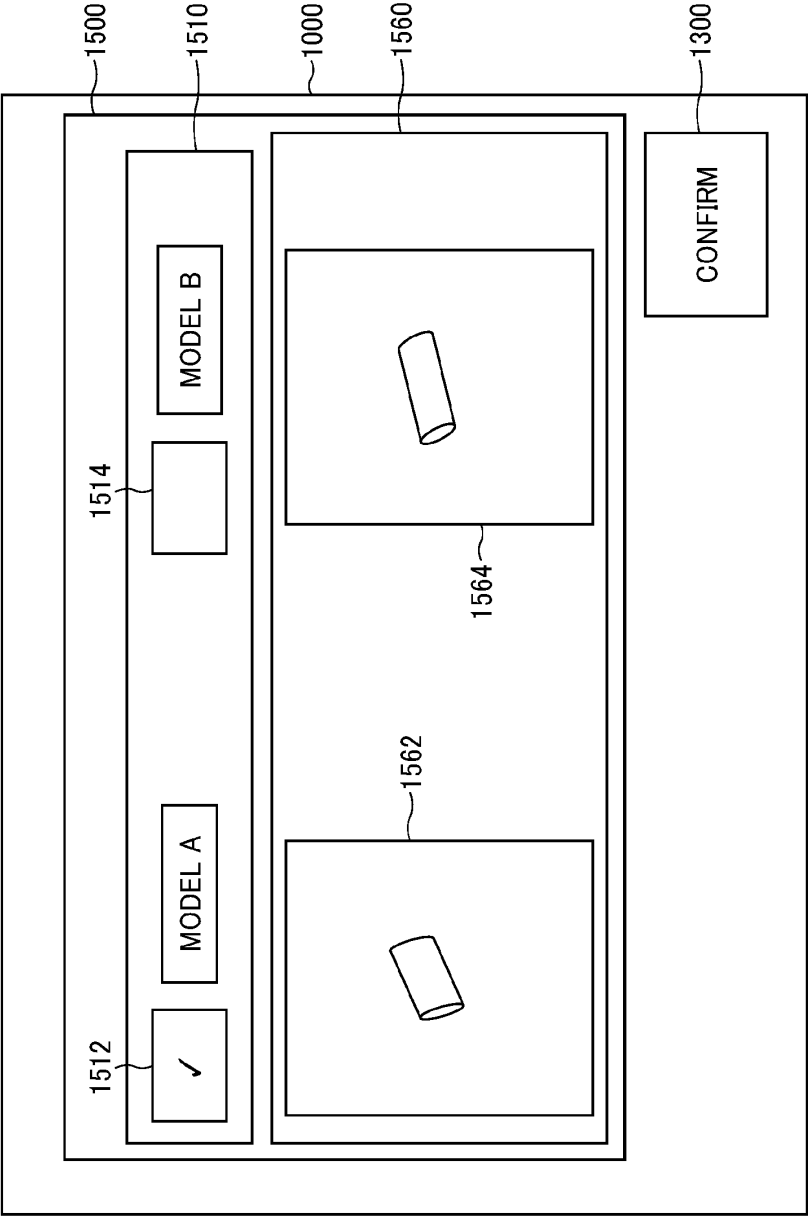


FIG. 15A

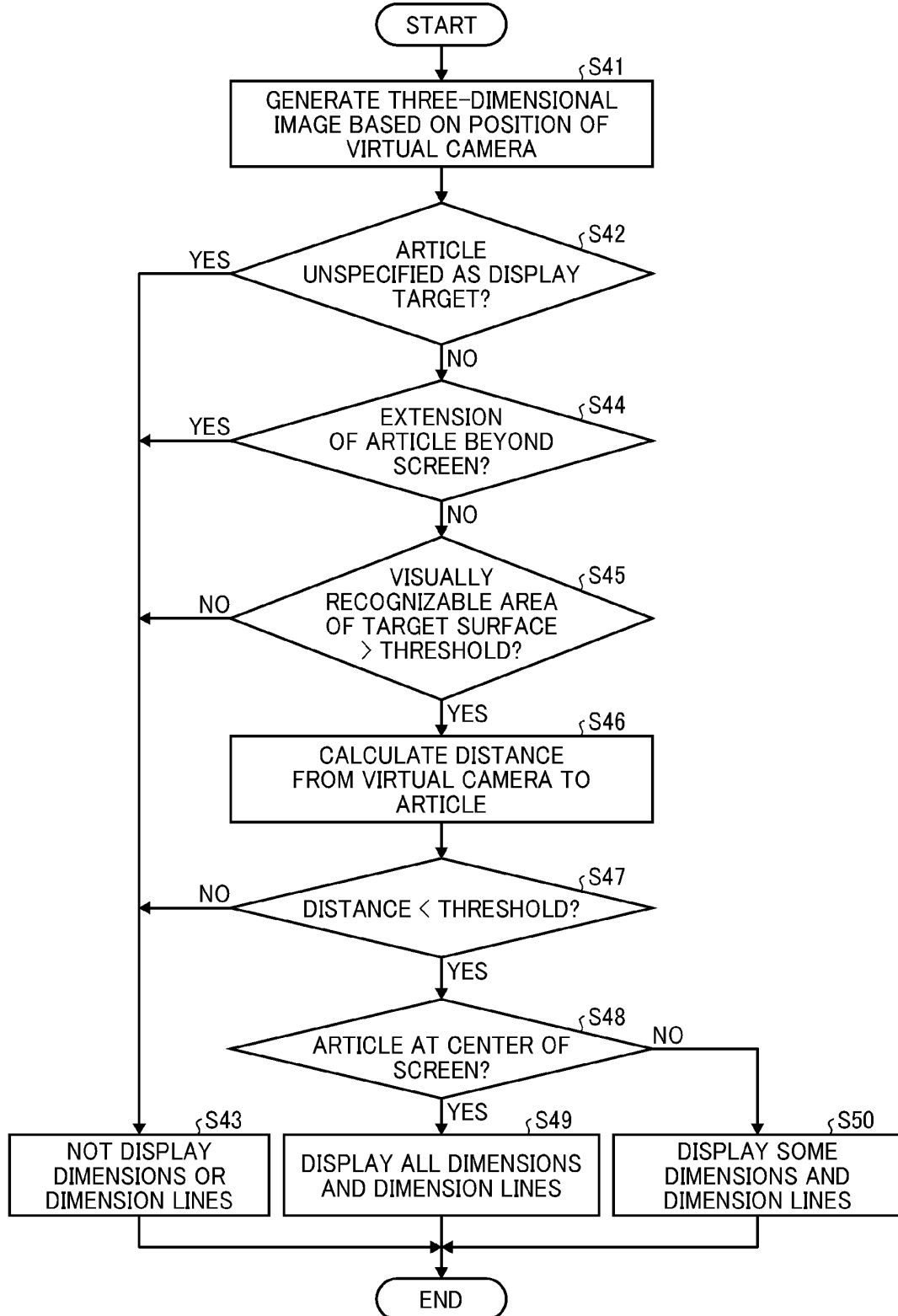


FIG. 15B

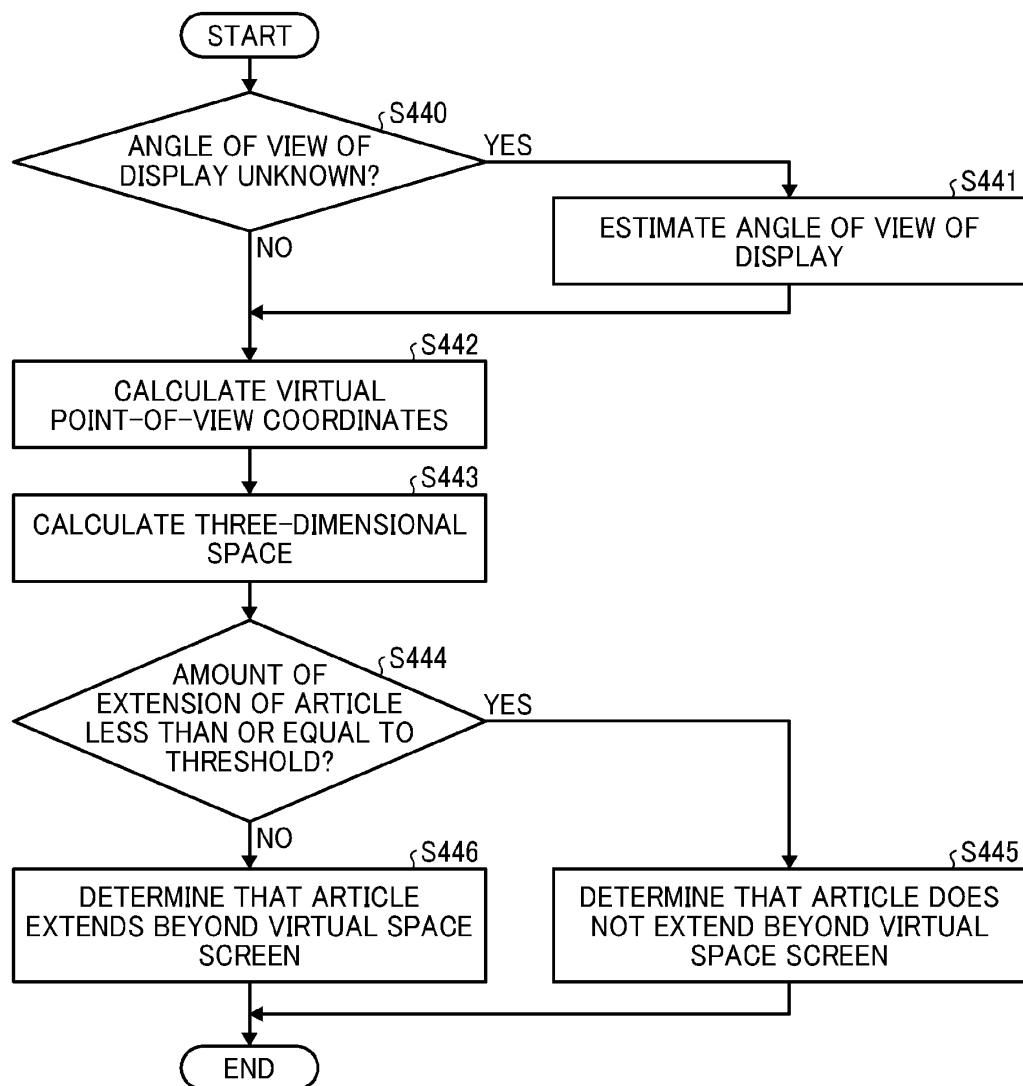


FIG. 16A

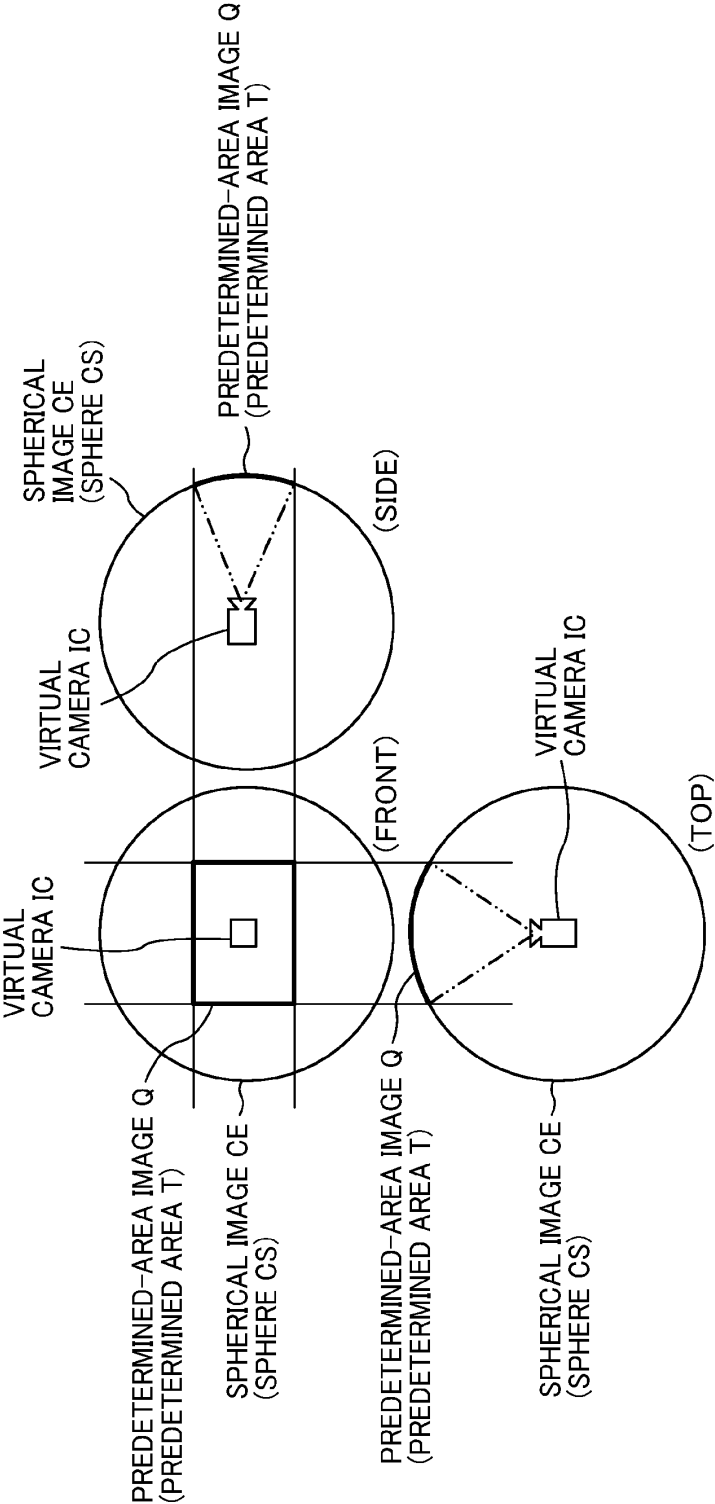


FIG. 16B

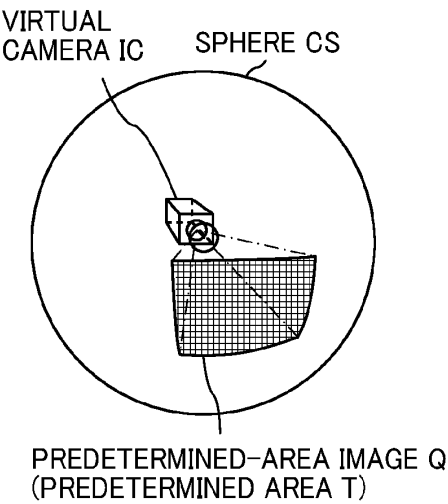


FIG. 16C

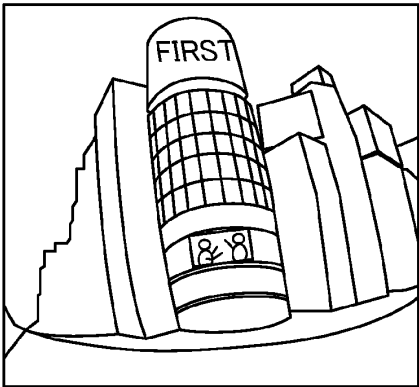


FIG. 17

1000

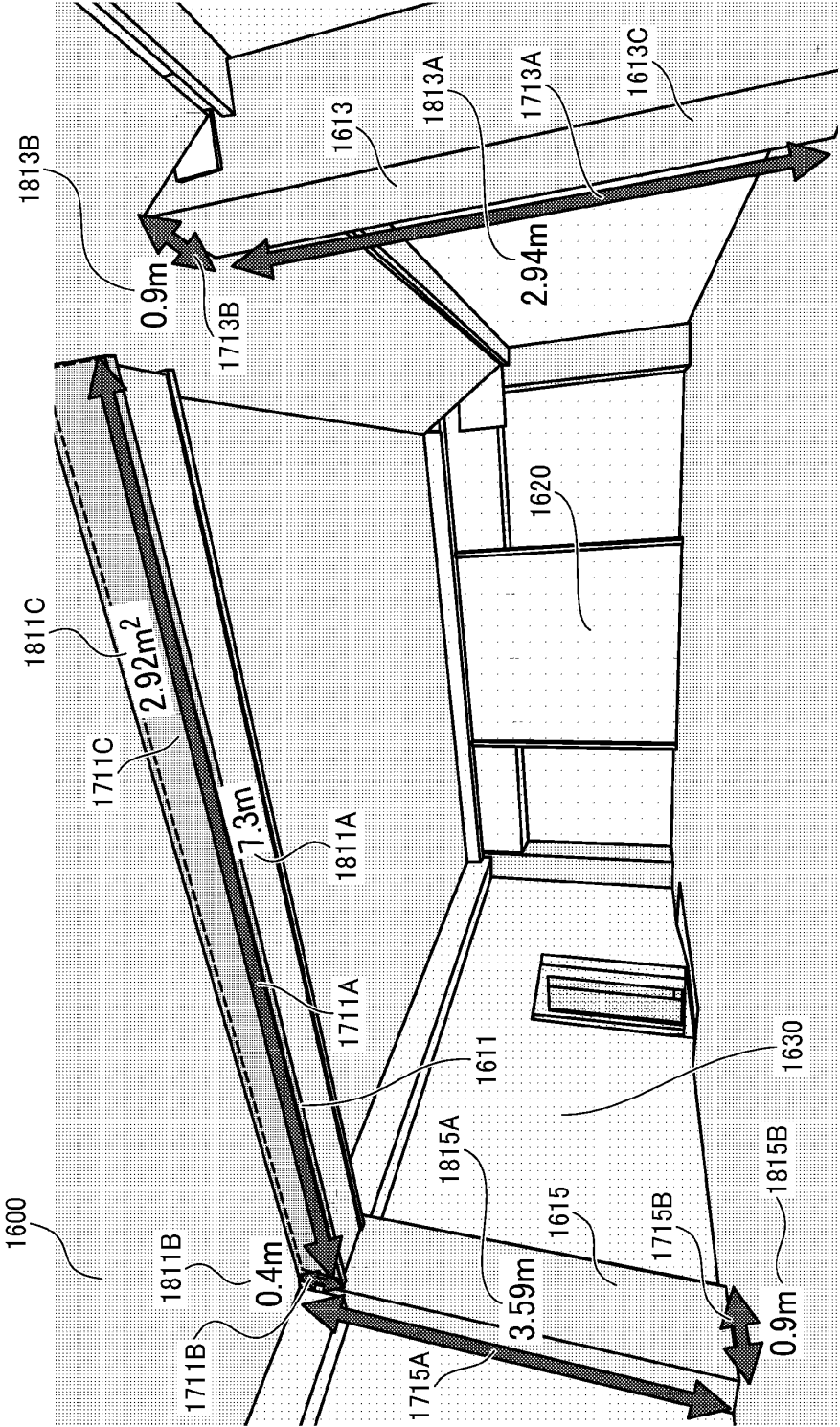


FIG. 18

1000

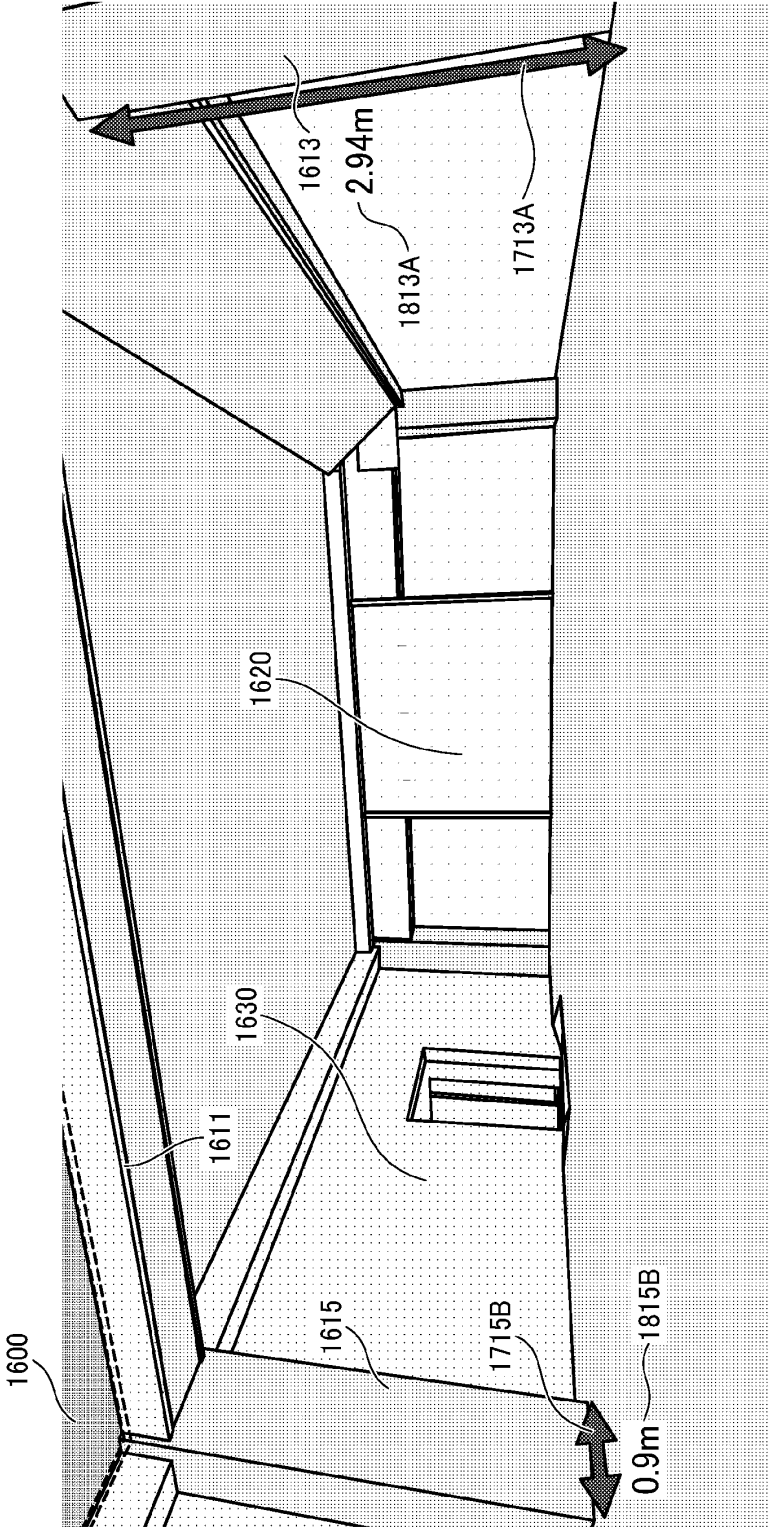


FIG. 19

1000

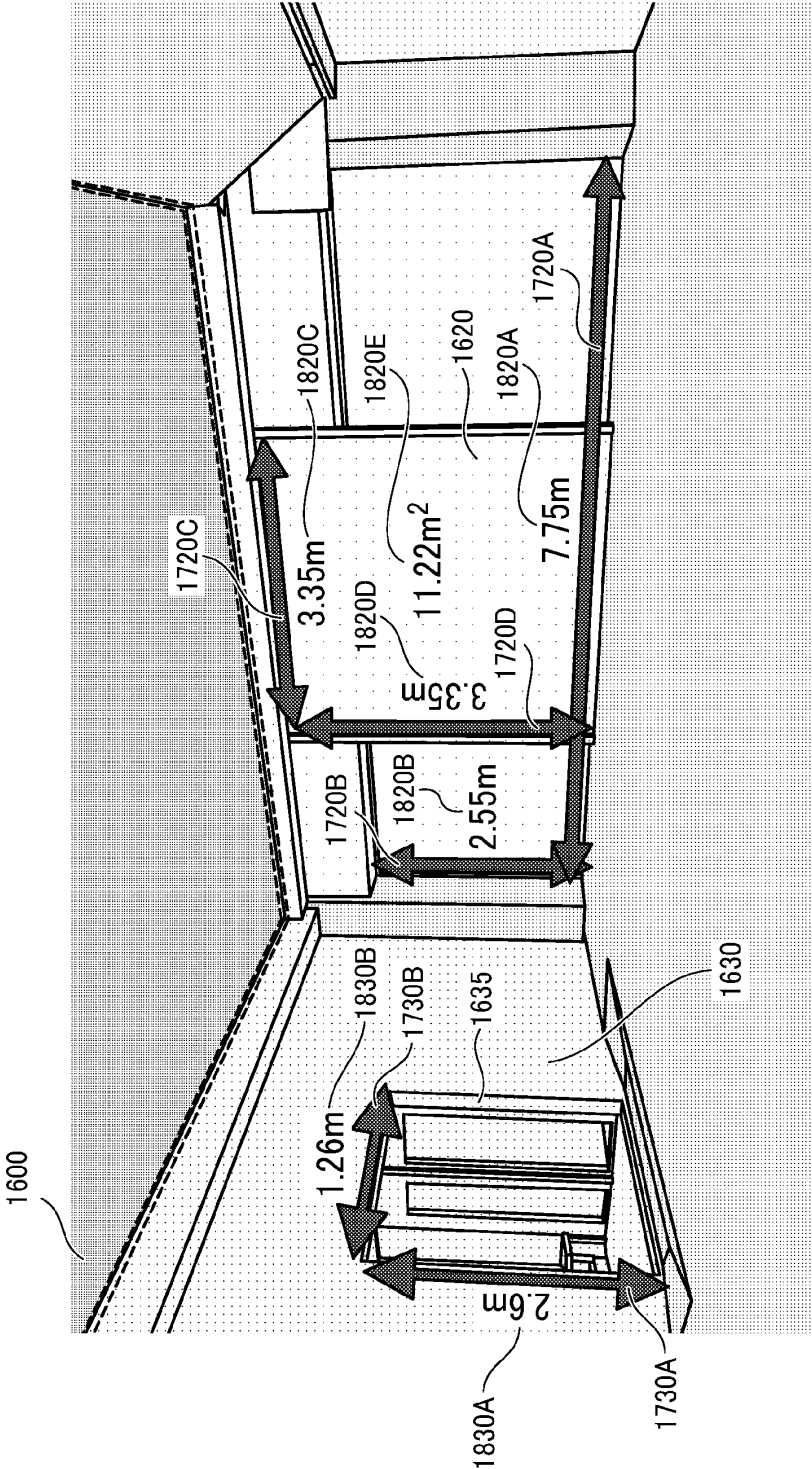


FIG. 20

1000

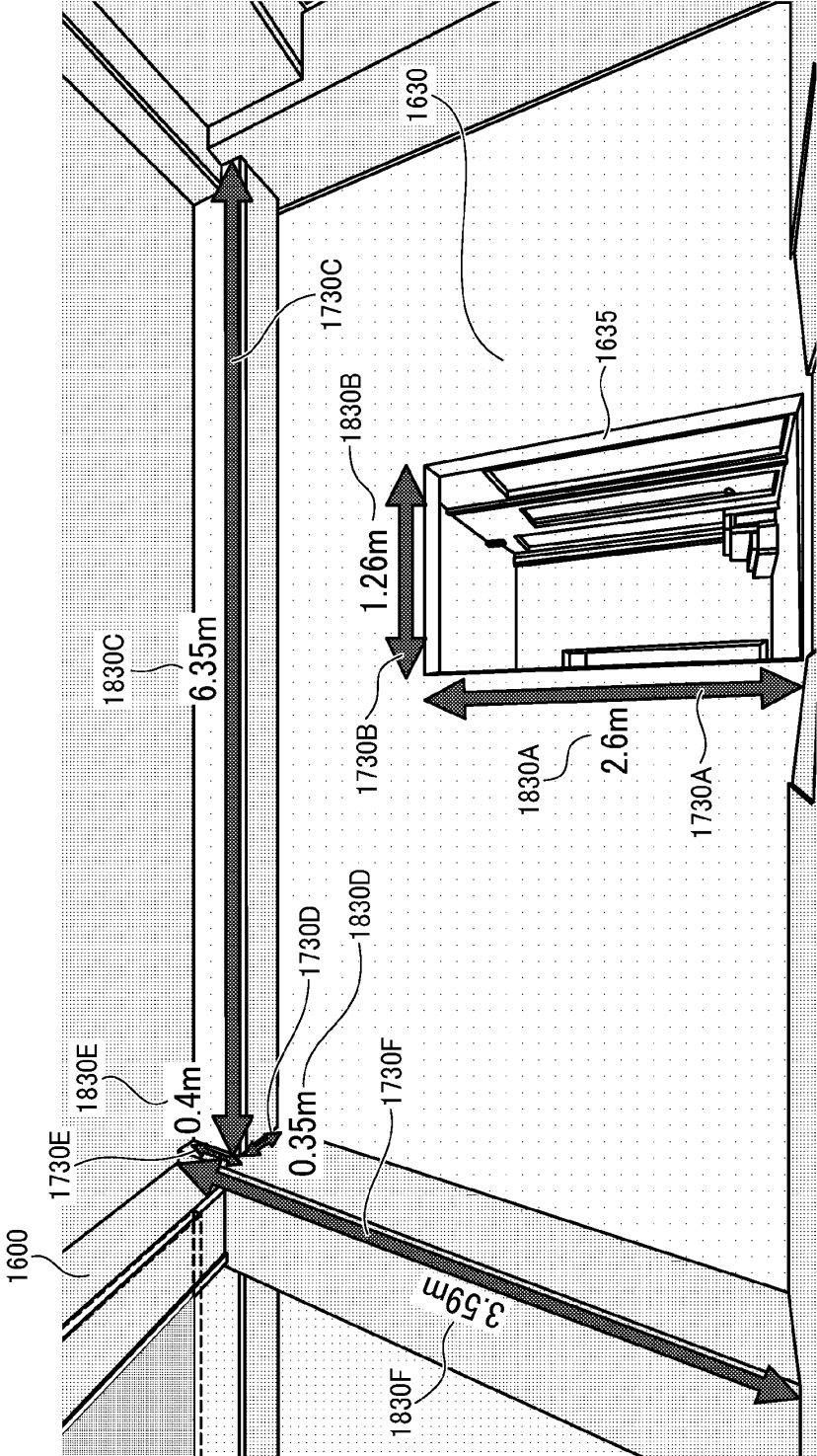


FIG. 21

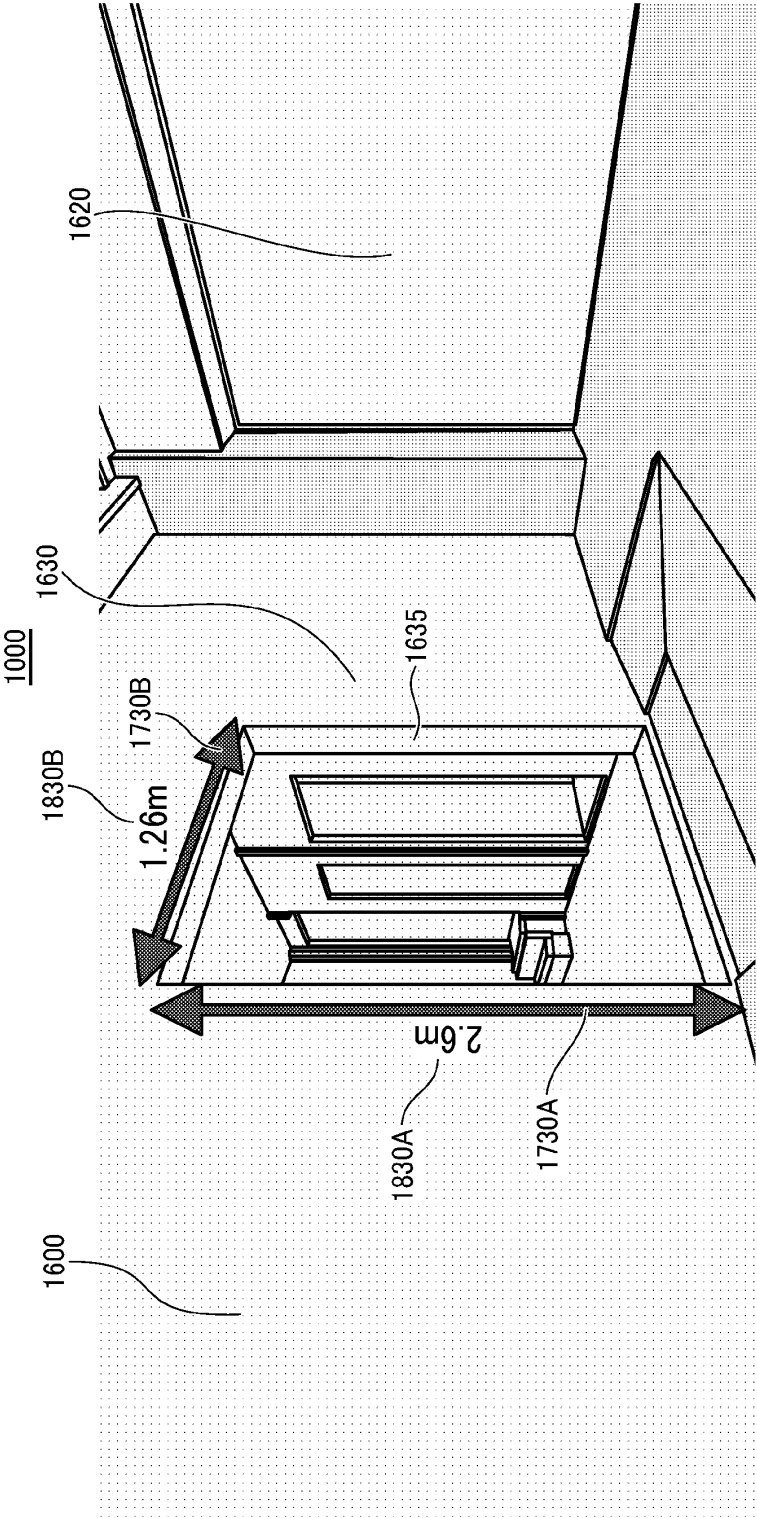


FIG. 22

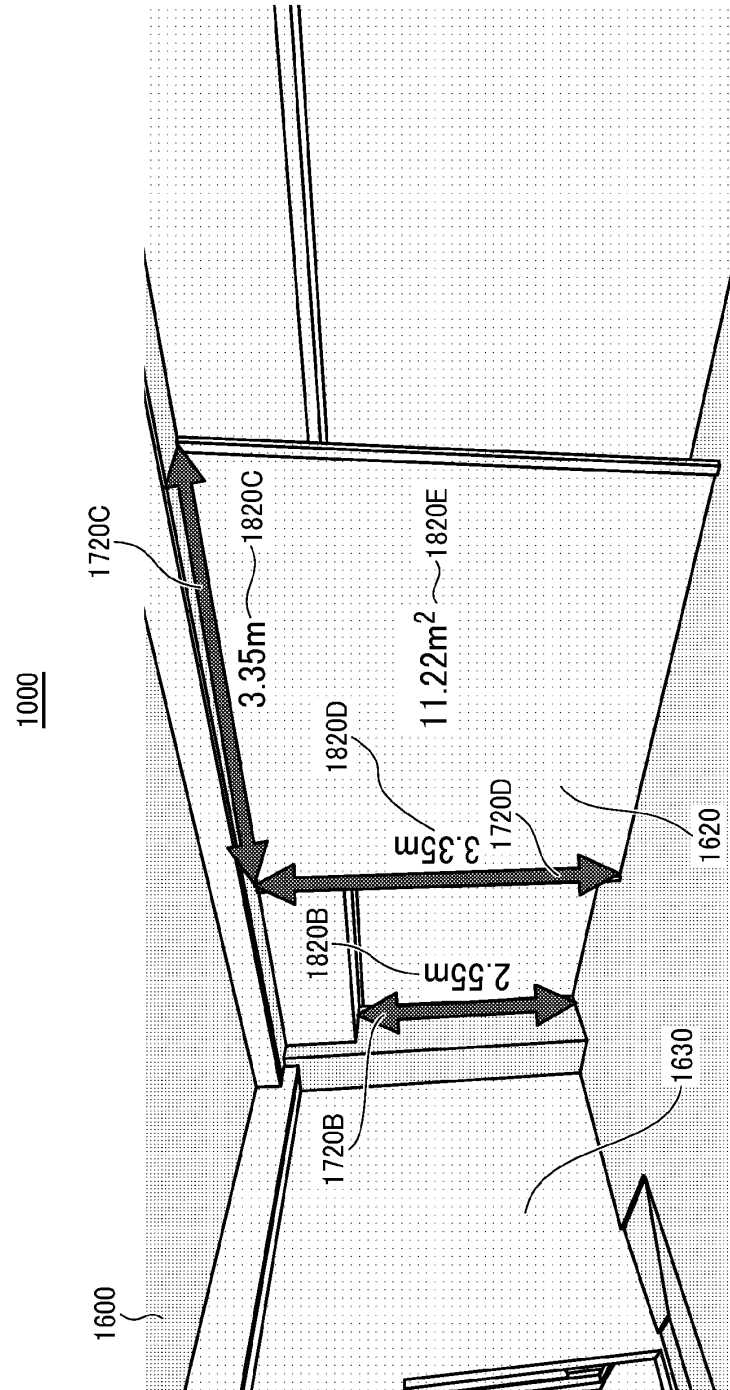


FIG. 23

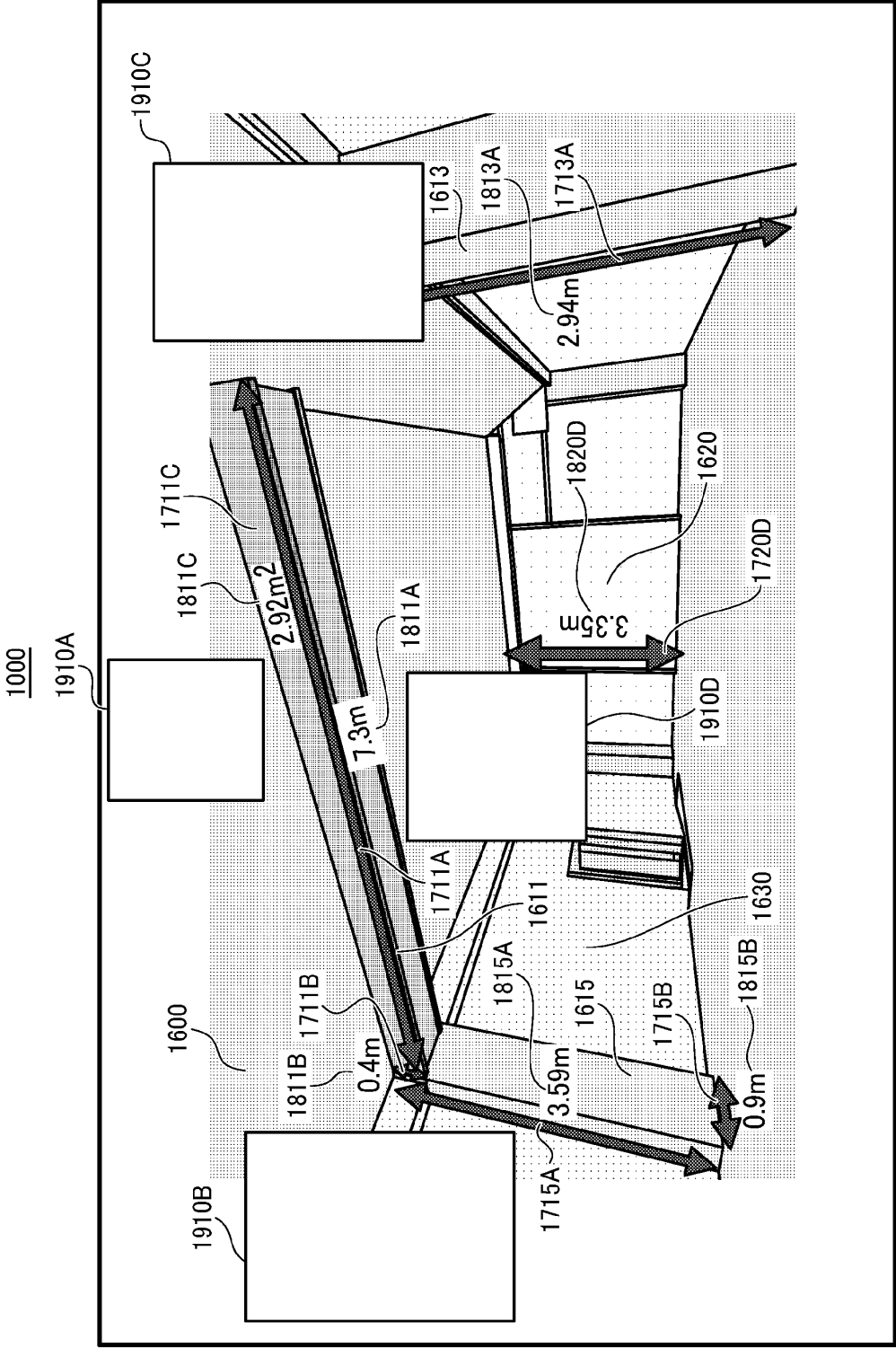


FIG. 24

1000

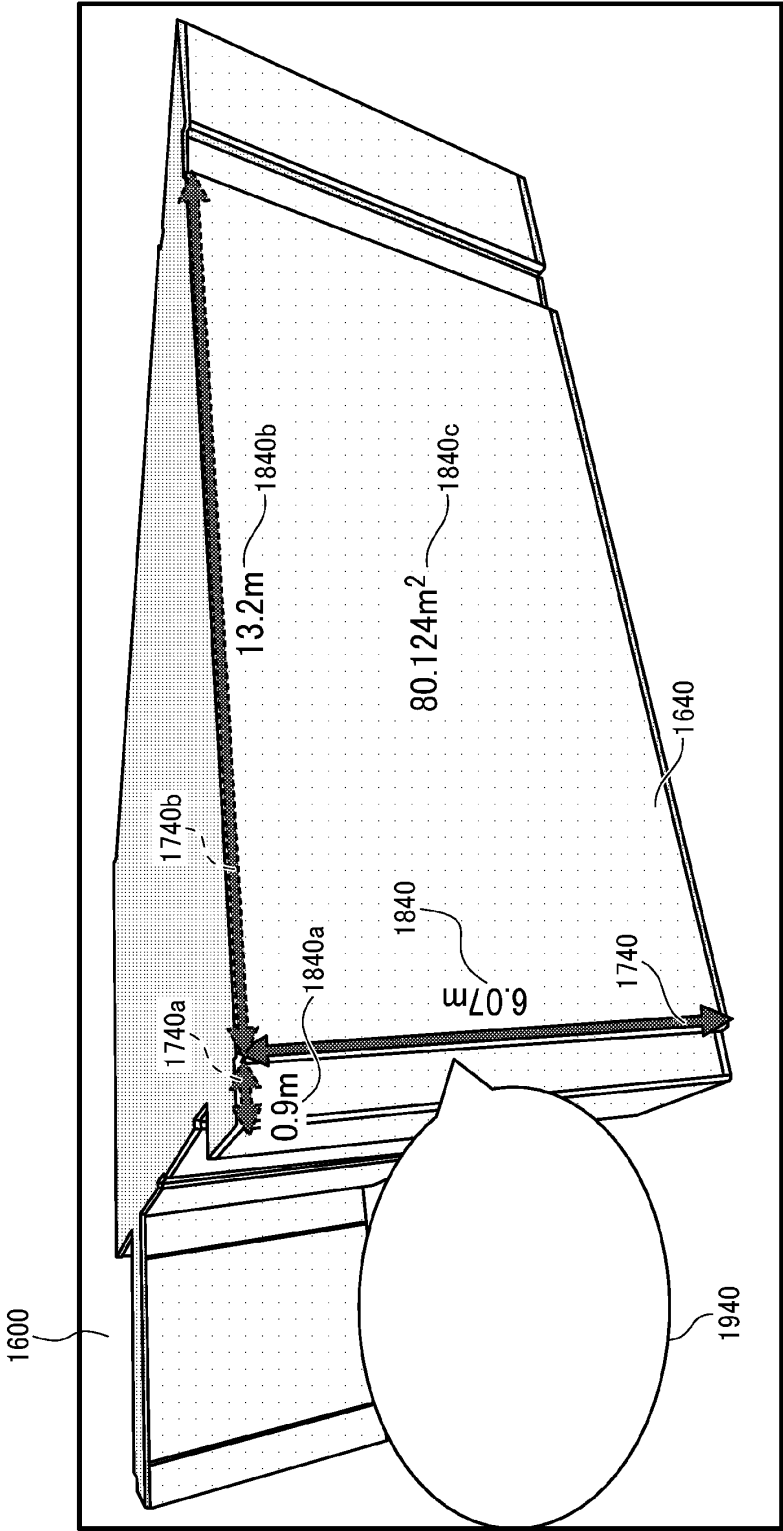


FIG. 25

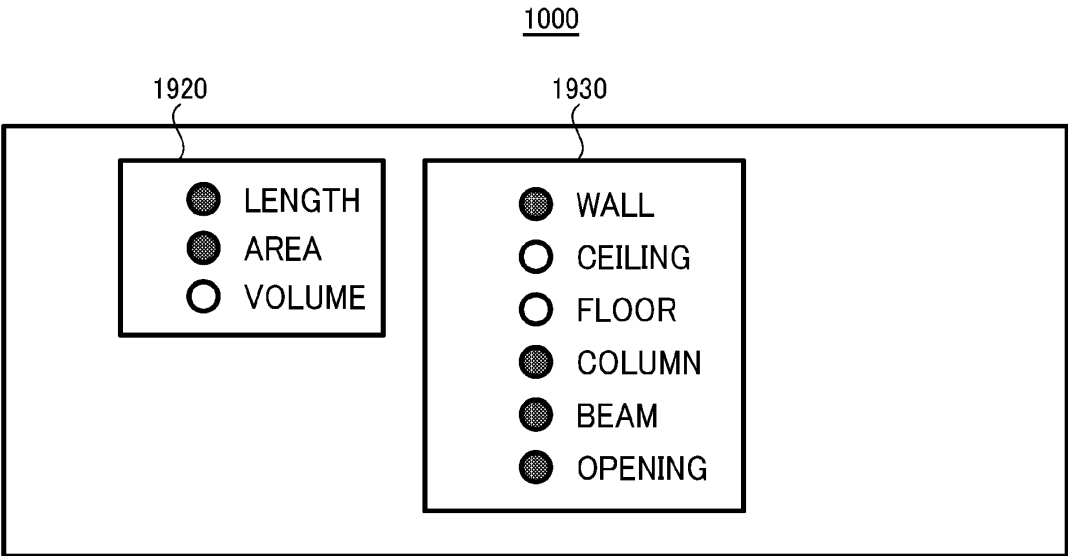


FIG. 26

1000

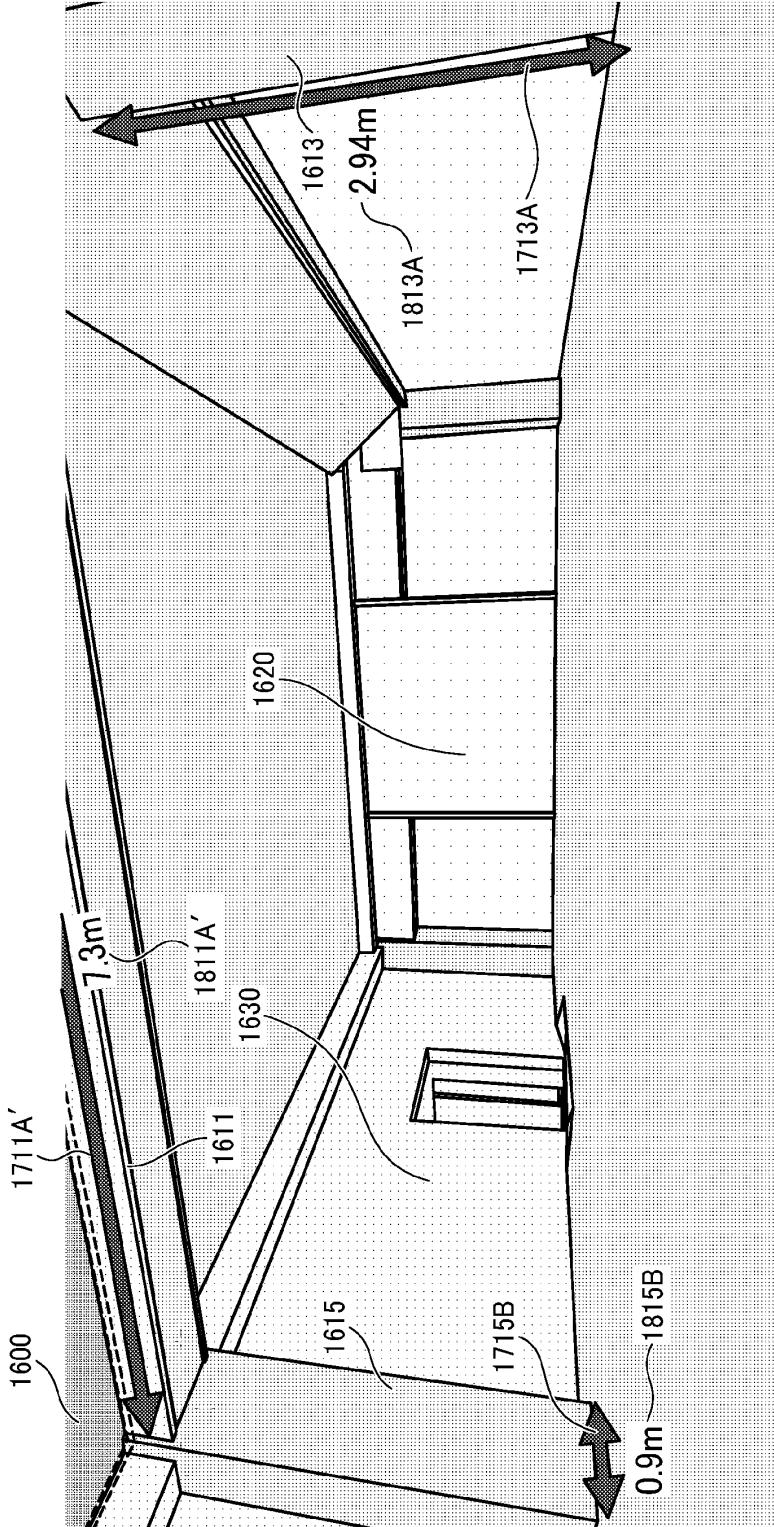


FIG. 27

