

FIG. 1

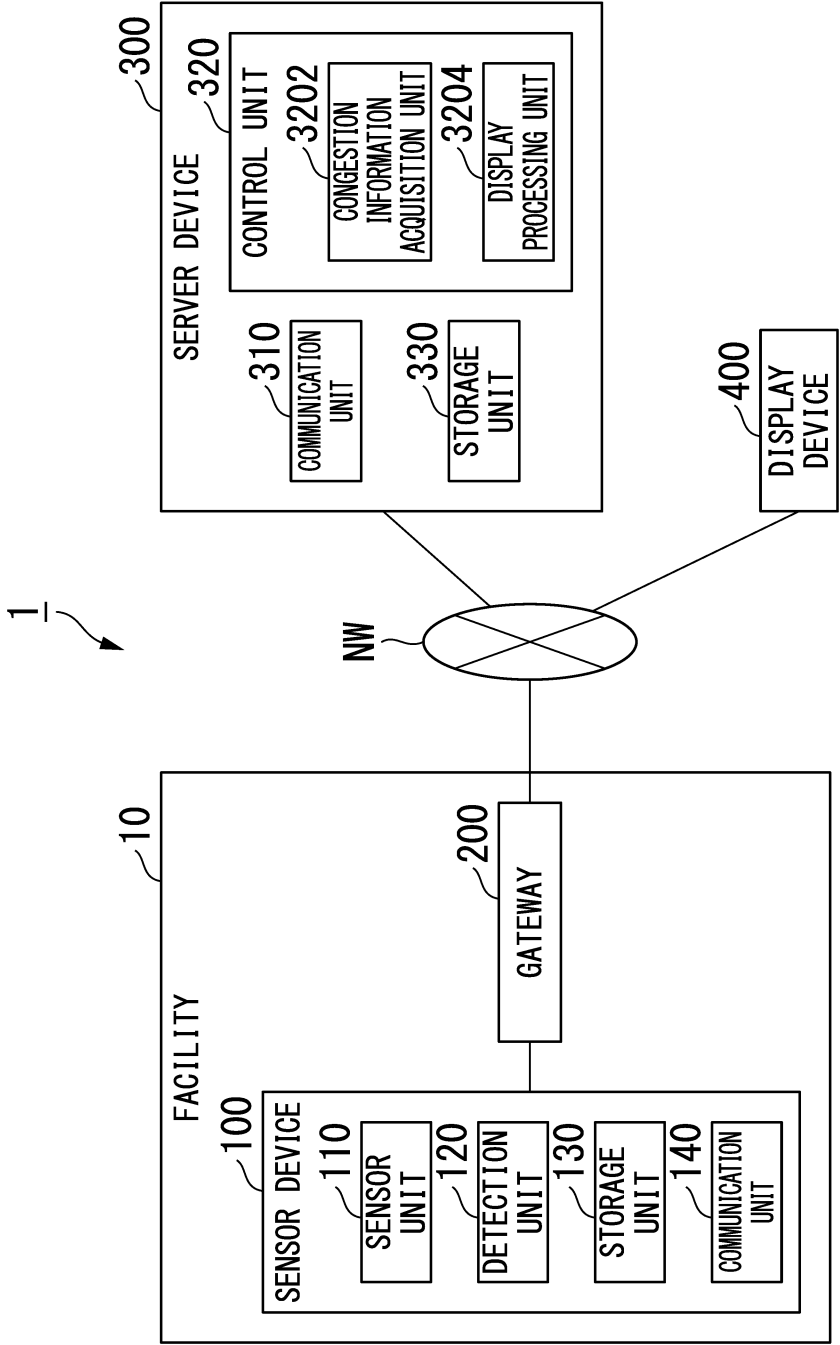


FIG. 2A

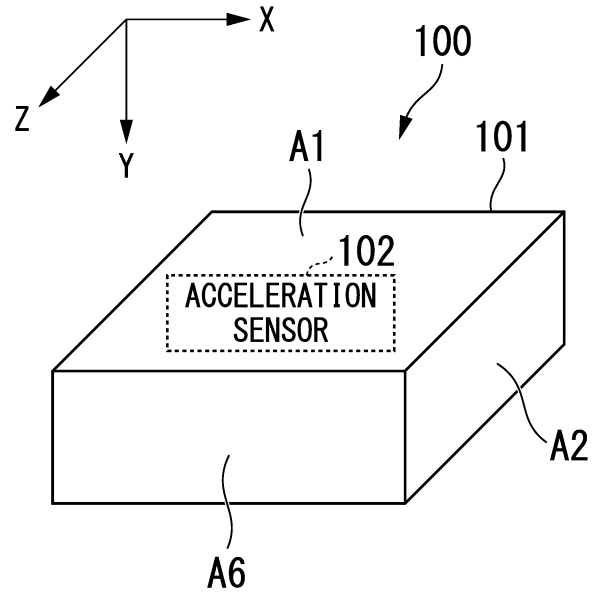


FIG. 2B

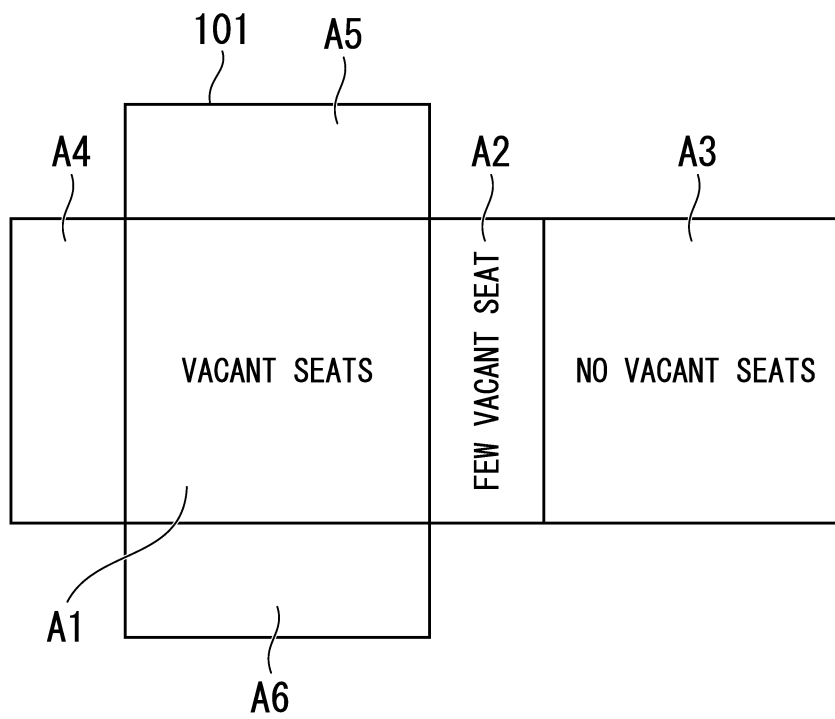


FIG. 3

SENSOR ID	ACCELERATION	SURFACE INFORMATION
ID OF SENSOR DEVICE 100	(g, 0, 0)	SURFACE A4
	(-g, 0, 0)	SURFACE A2
	(0, g, 0)	SURFACE A1
	(0, -g, 0)	SURFACE A3
	(0, 0, g)	SURFACE A5
	(0, 0, -g)	SURFACE A6

FIG. 4

SENSOR ID	SURFACE INFORMATION	CONGESTION INFORMATION
ID OF SENSOR DEVICE 100	SURFACE A1	VACANT SEATS
	SURFACE A2	FEW VACANT SEATS
	SURFACE A3	NO VACANT SEATS
	SURFACE A4	-
	SURFACE A5	-
	SURFACE A6	-

FIG. 5

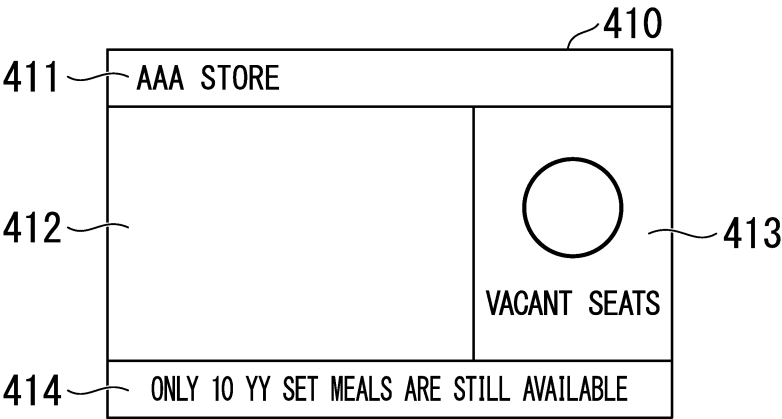


FIG. 6

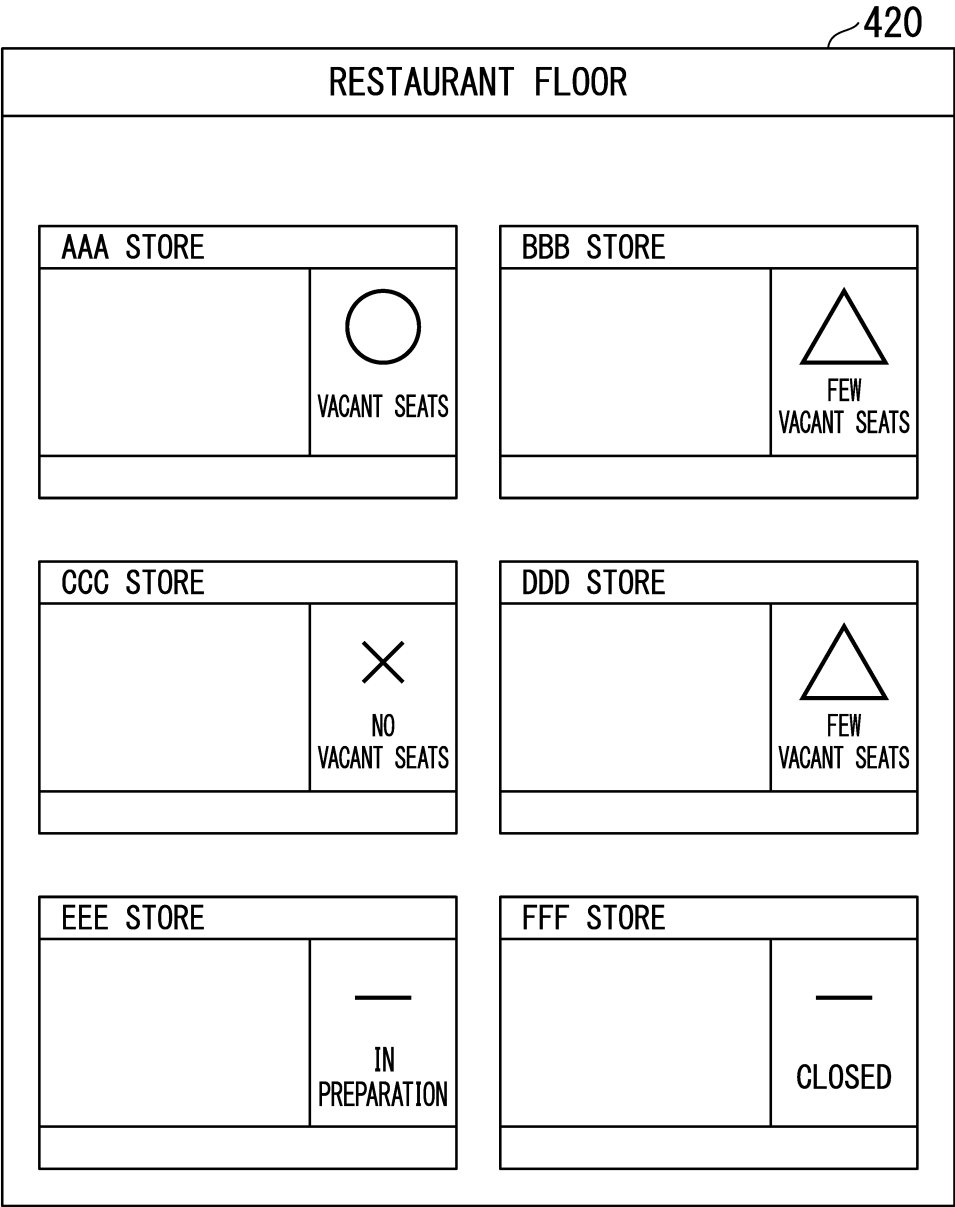


FIG. 7

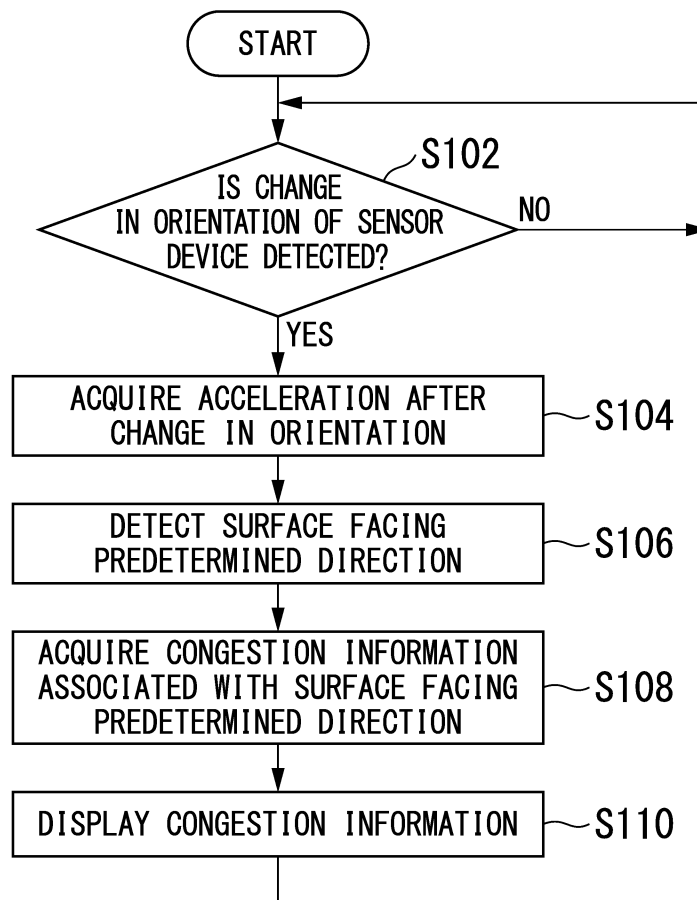


FIG. 8

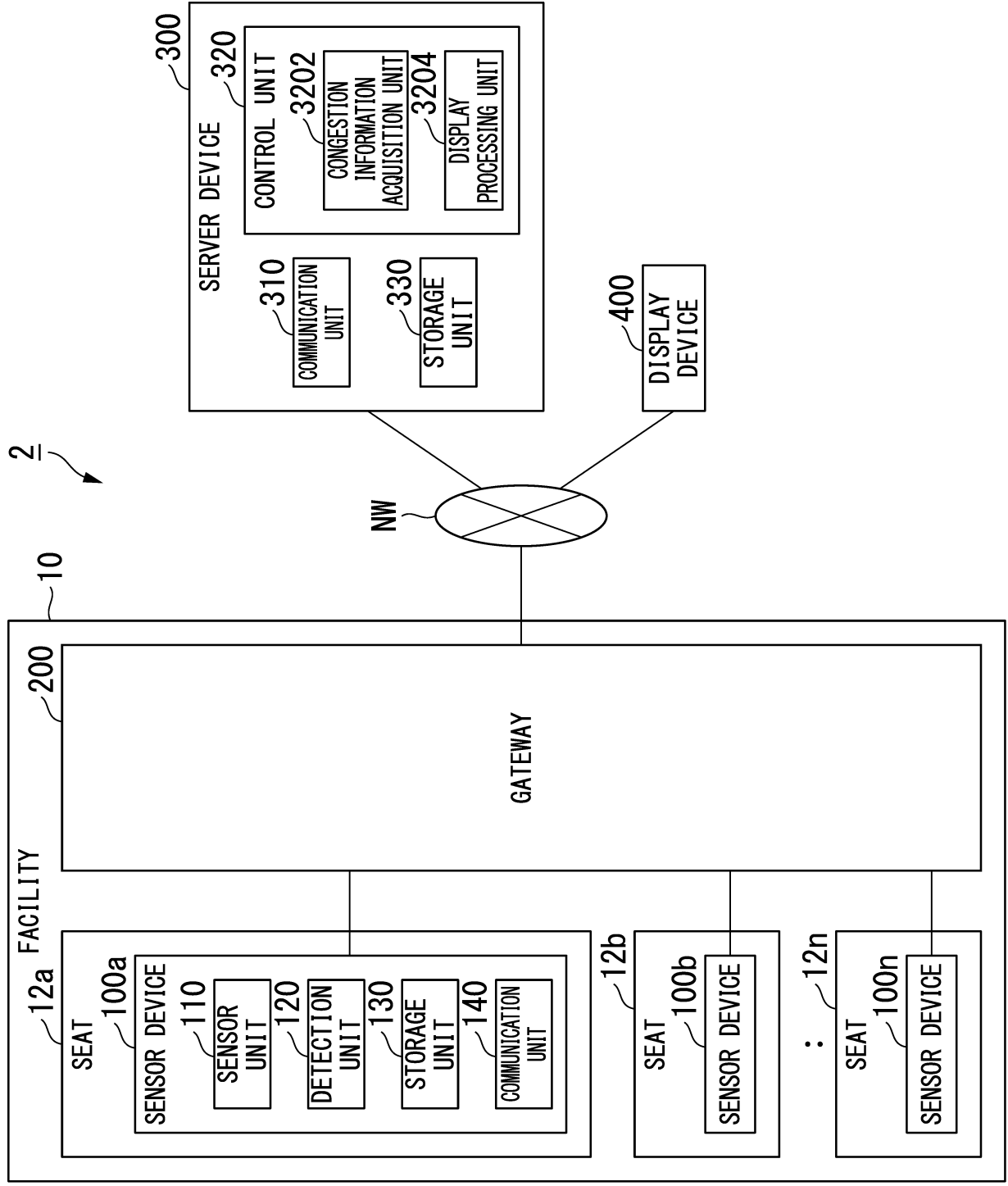


FIG. 9

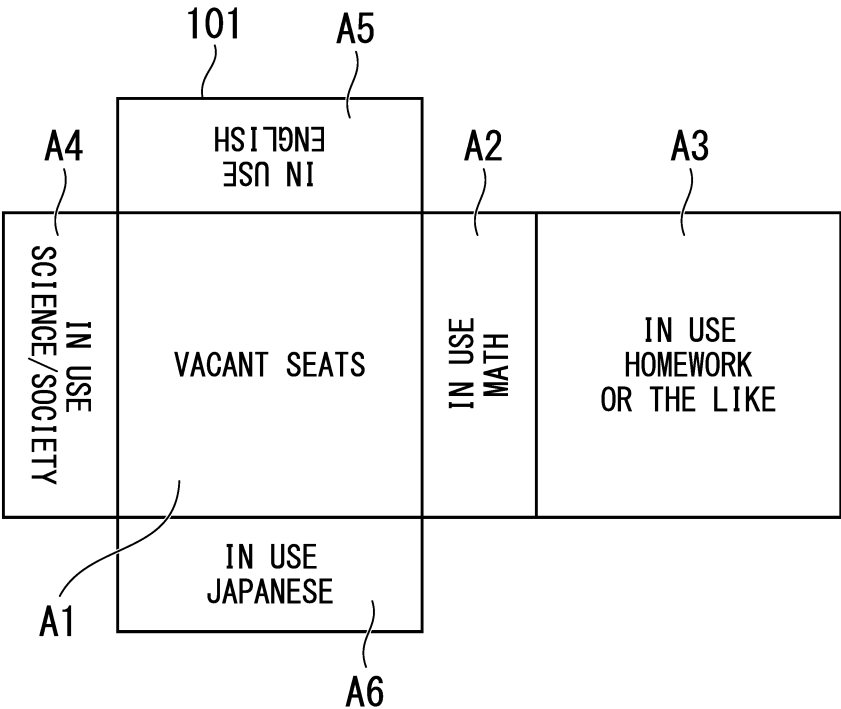


FIG. 10

SENSOR ID	ACCELERATION	SURFACE INFORMATION
ID OF SENSOR DEVICE 100a	(g, 0, 0)	SURFACE A4
	(-g, 0, 0)	SURFACE A2
	(0, g, 0)	SURFACE A1
	(0, -g, 0)	SURFACE A3
	(0, 0, g)	SURFACE A5
	(0, 0, -g)	SURFACE A6
ID OF SENSOR DEVICE 100b	⋮	⋮
⋮		
ID OF SENSOR DEVICE 100n		

FIG. 11

TERMINAL ID	SURFACE INFORMATION	CONGESTION INFORMATION	USAGE INFORMATION
ID OF SENSOR DEVICE 100a	SURFACE A1	VACANT SEATS	—
	SURFACE A2	IN USE	MATH
	SURFACE A3	IN USE	HOMEWORK OR THE LIKE
	SURFACE A4	IN USE	SCIENCE/SOCIETY
	SURFACE A5	IN USE	ENGLISH
	SURFACE A6	IN USE	JAPANESE
ID OF SENSOR DEVICE 100b	⋮	⋮	⋮
⋮			
ID OF SENSOR DEVICE 100n			

FIG. 12

