

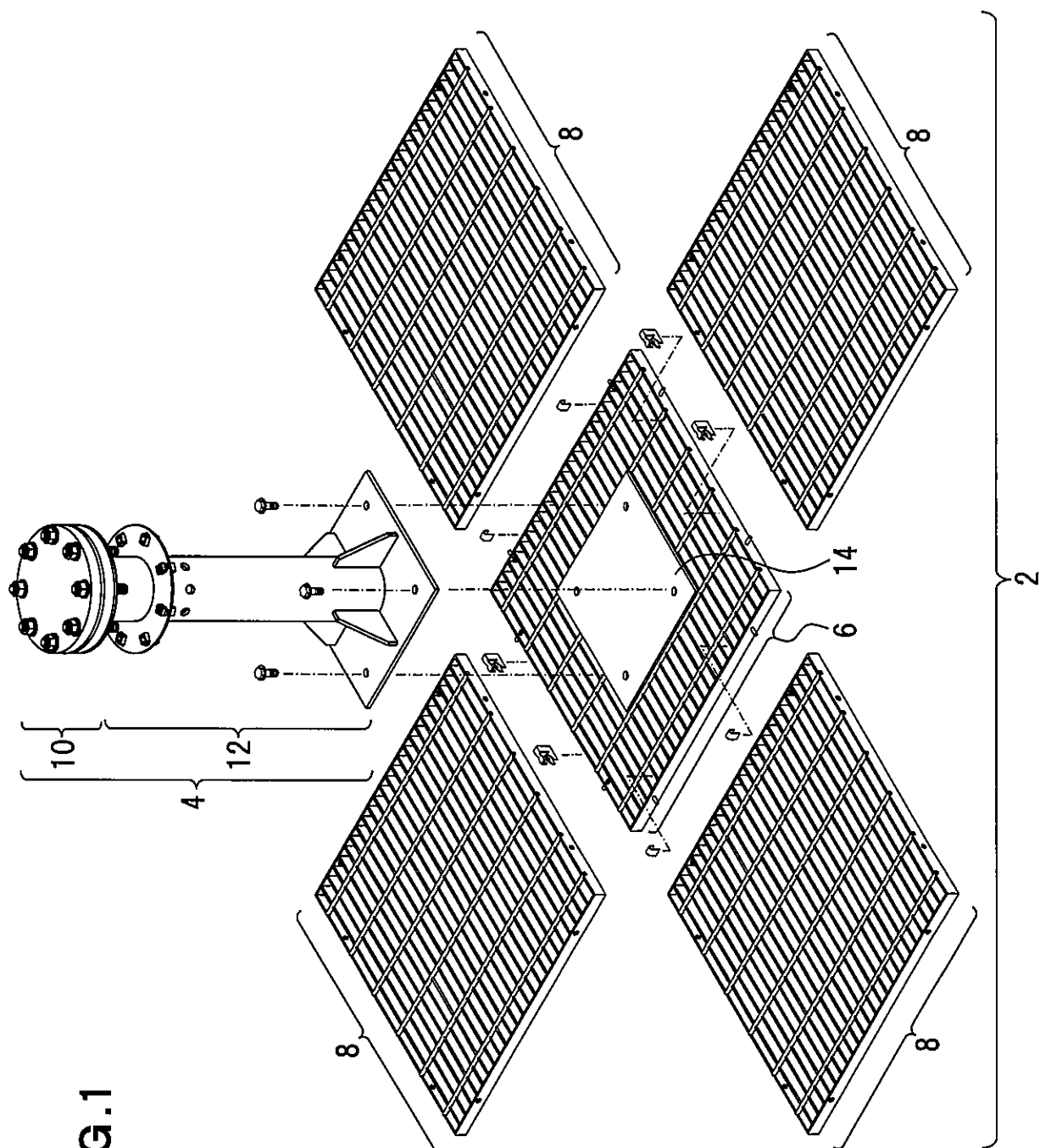


FIG.1

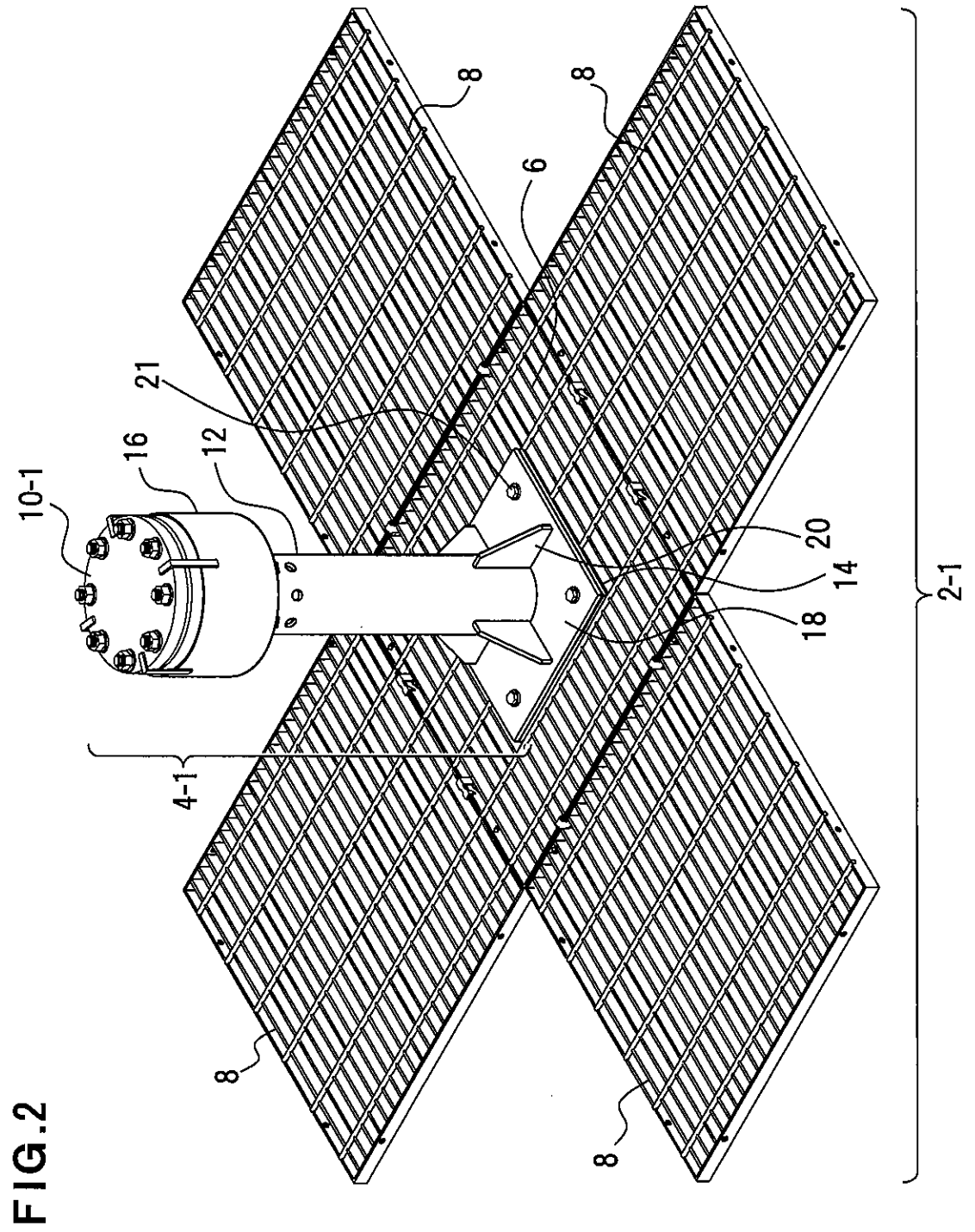


FIG.3

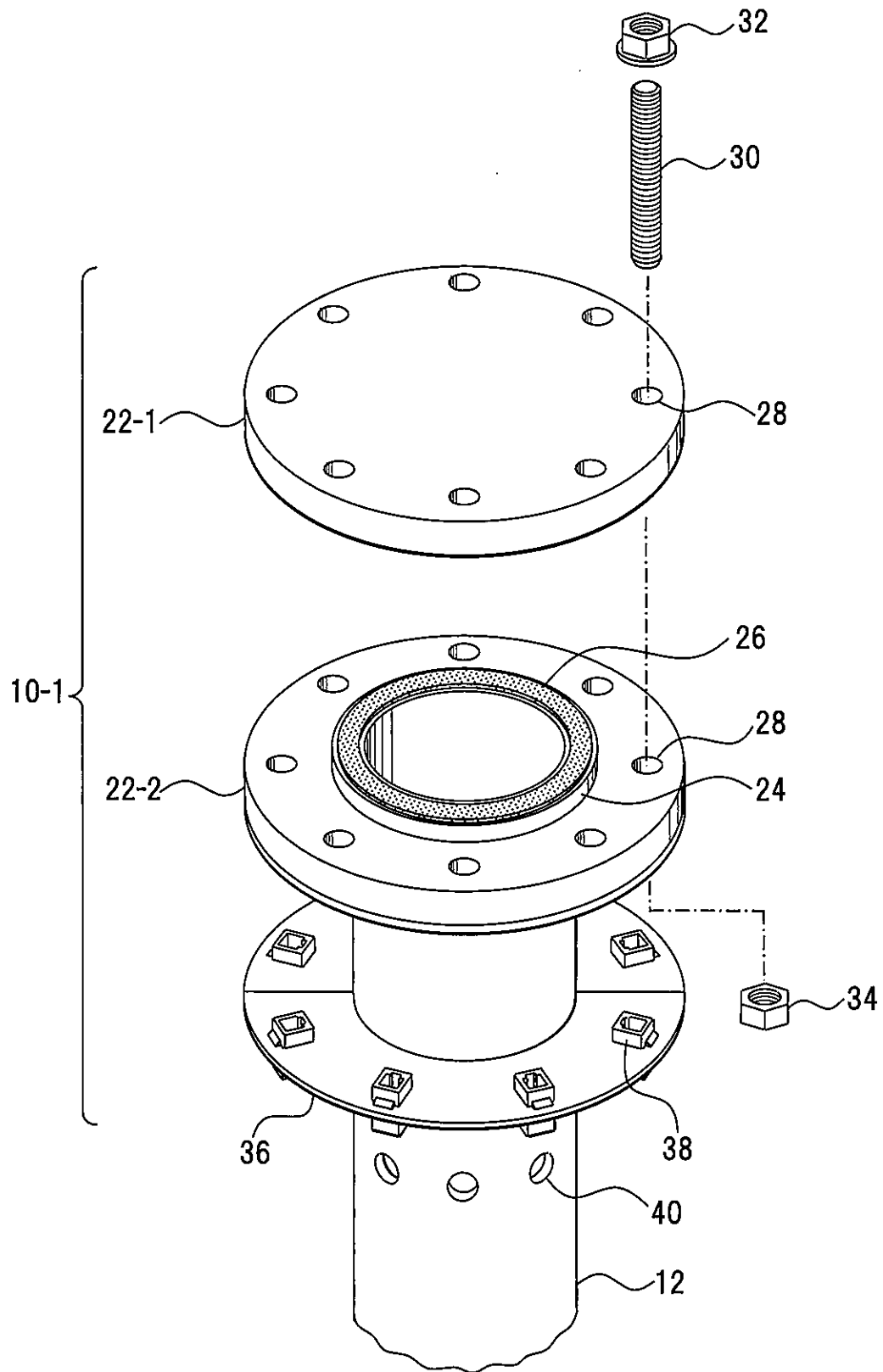


FIG.4

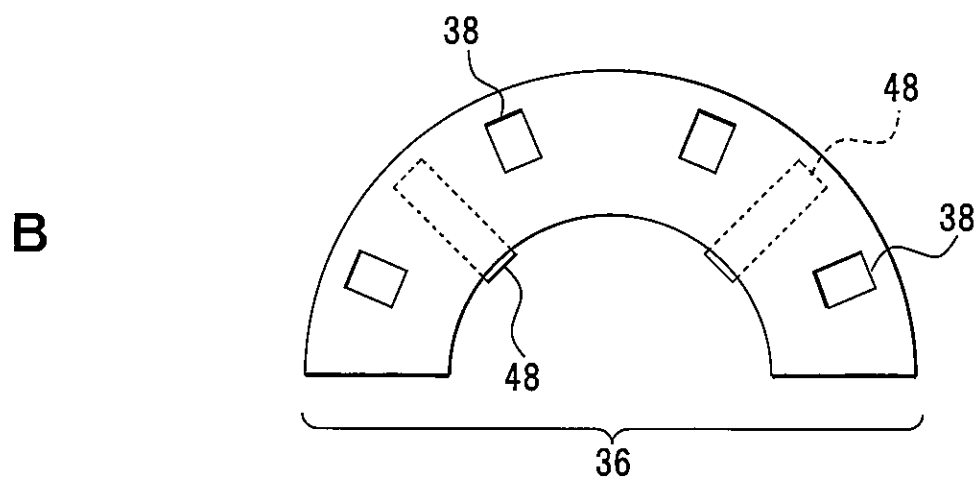
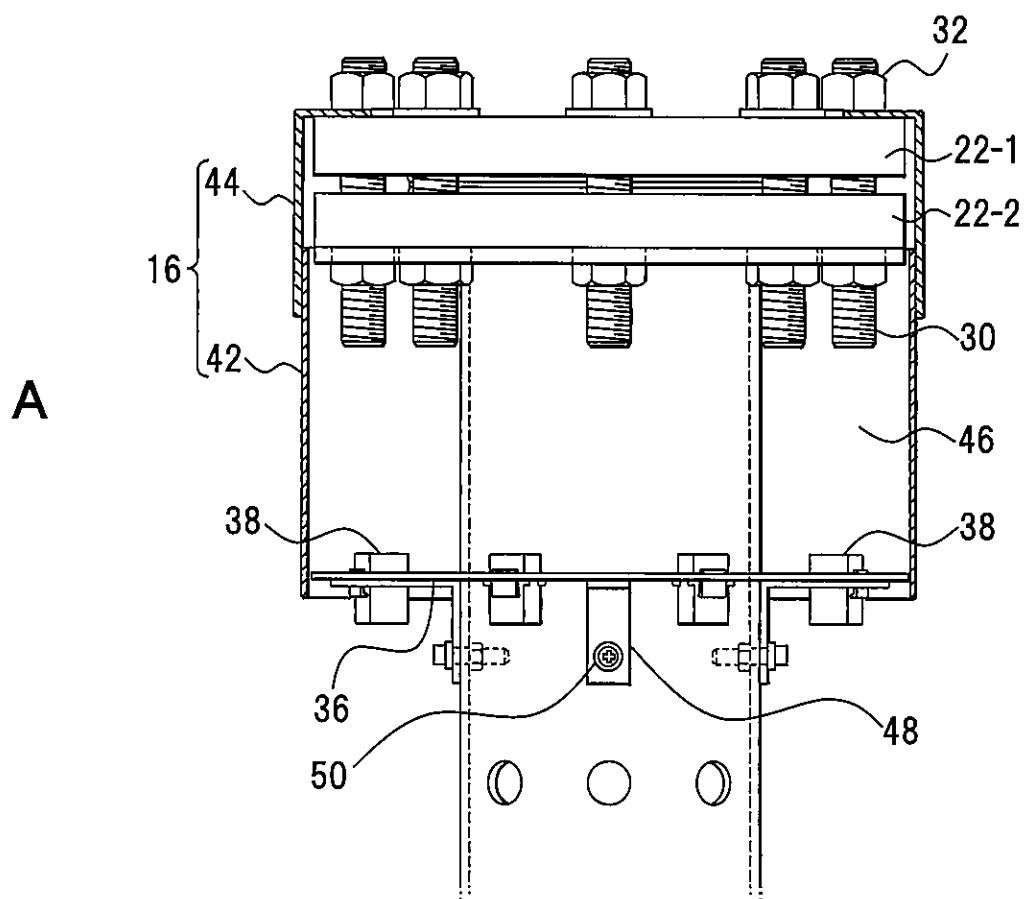


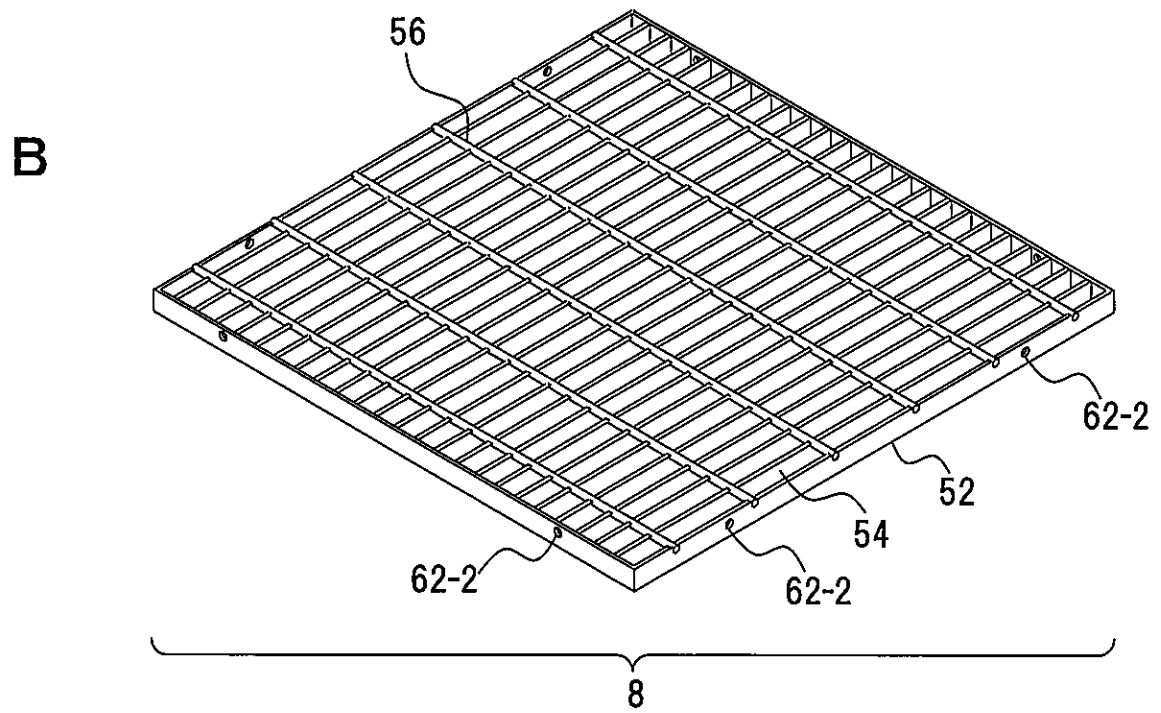
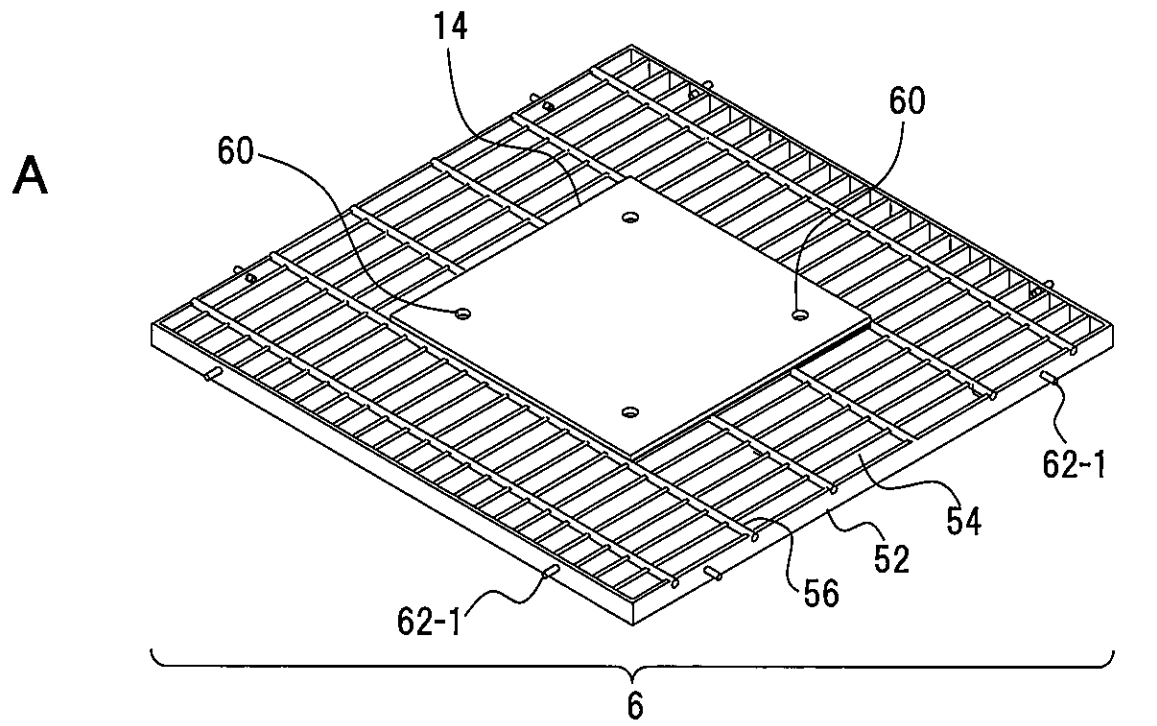
FIG.5

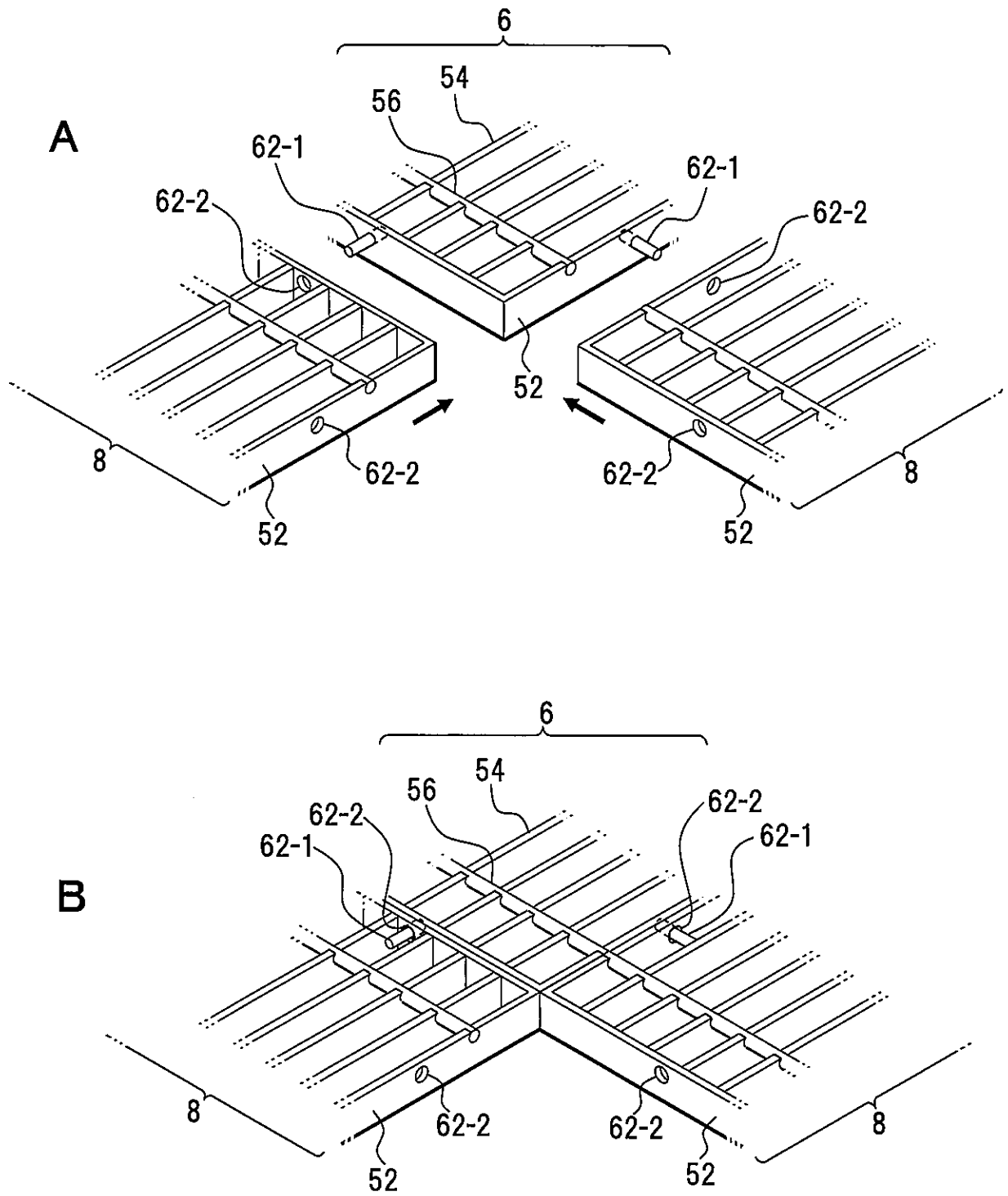
FIG.6

FIG. 7

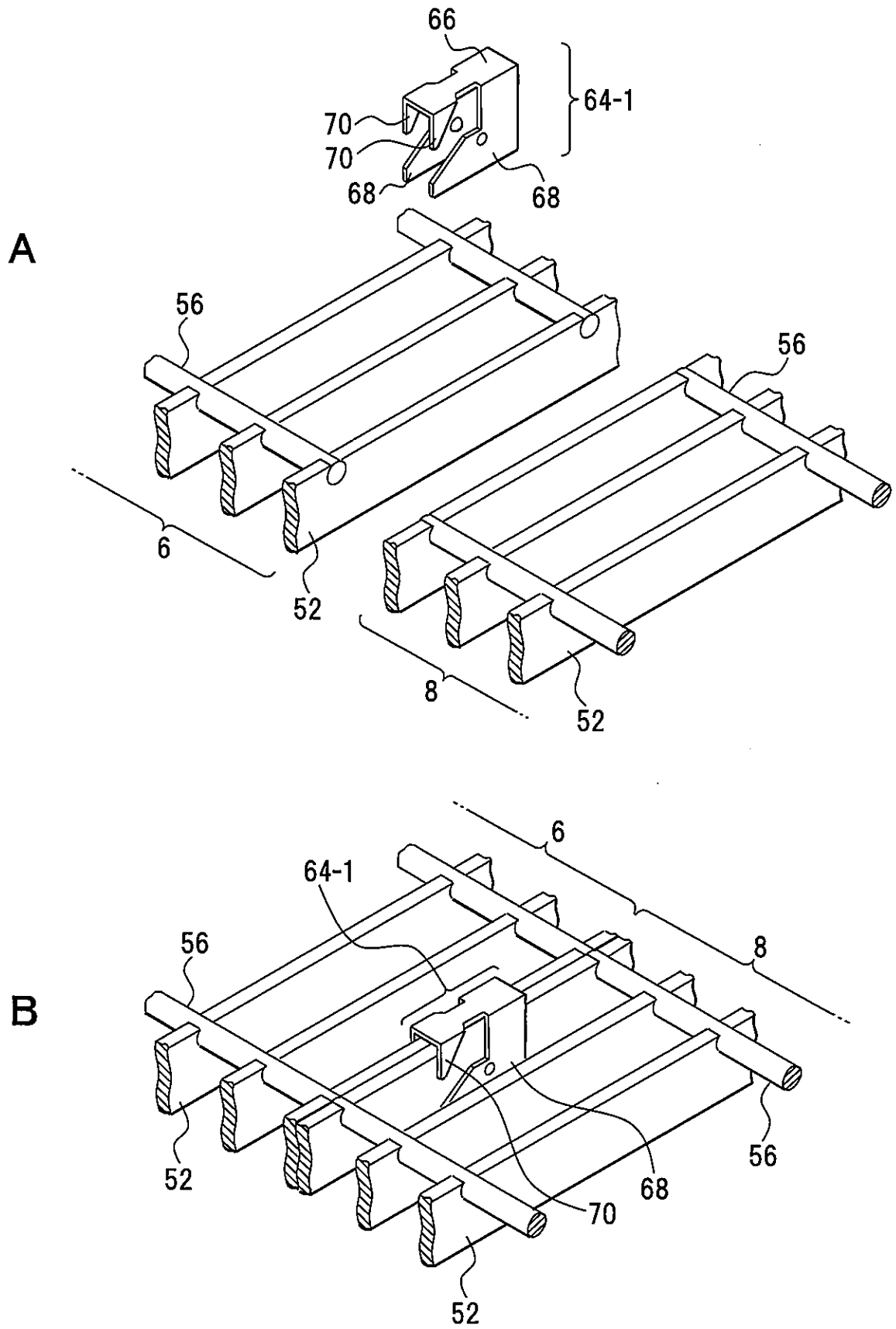
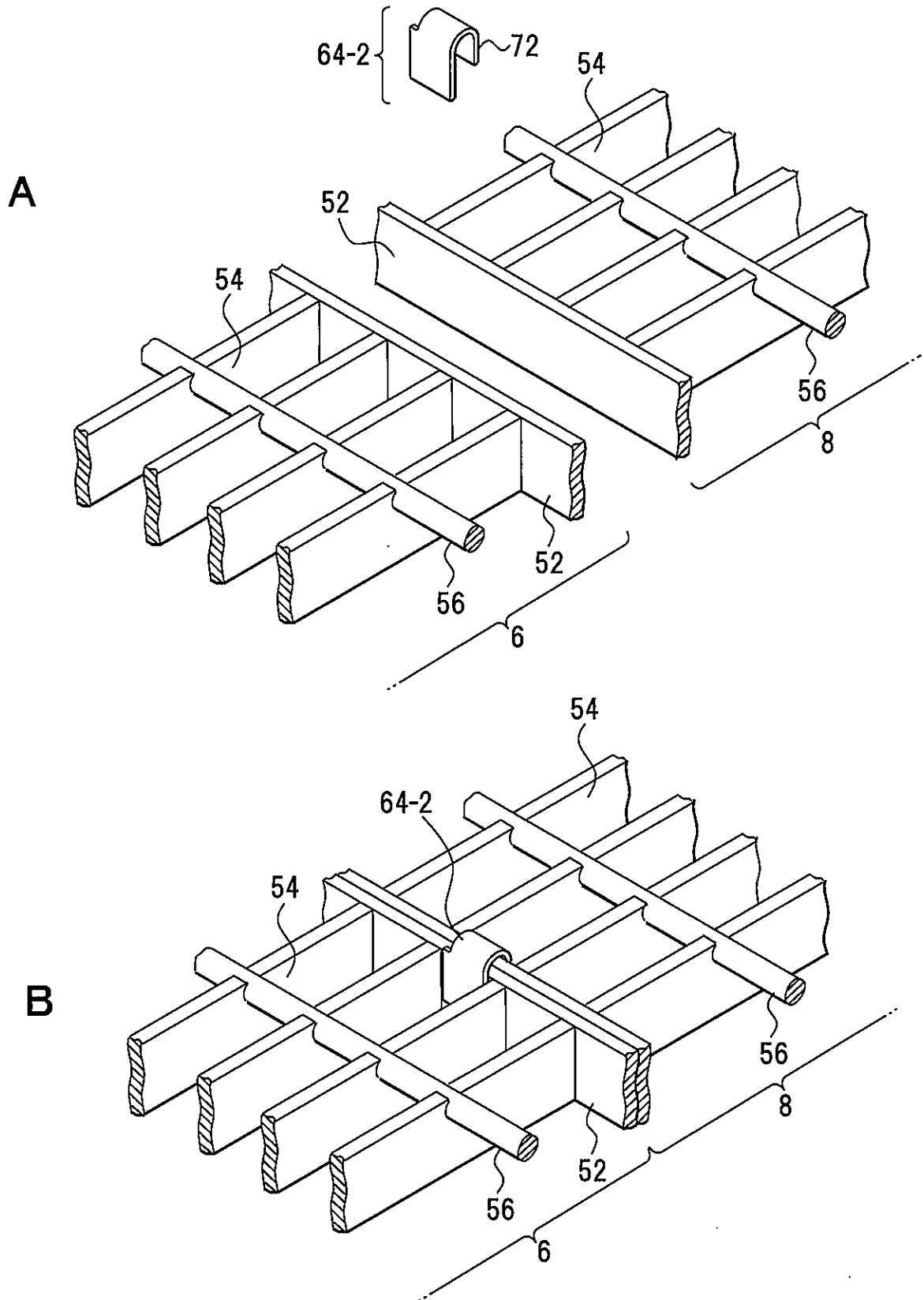


FIG. 8



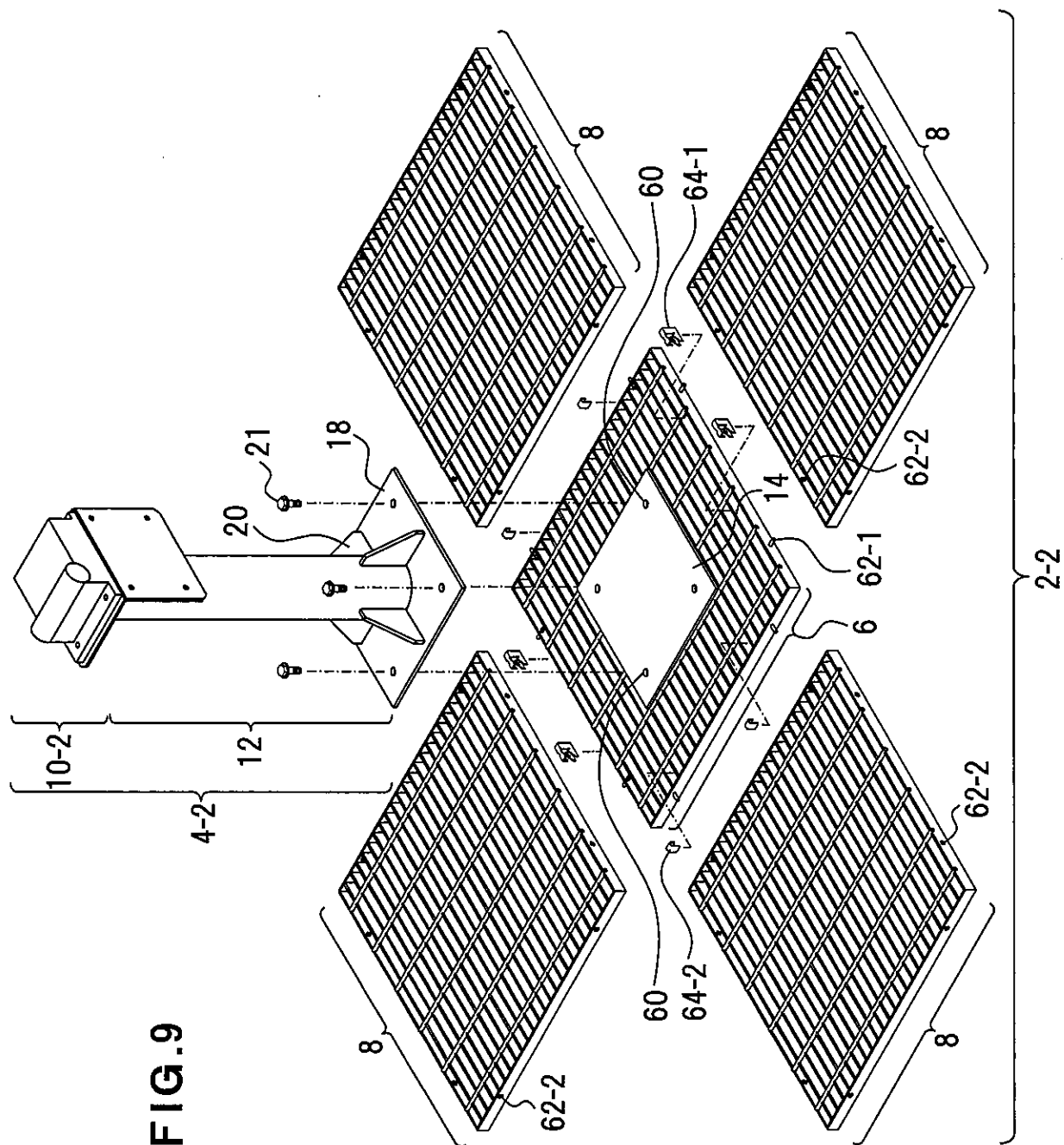


FIG.10

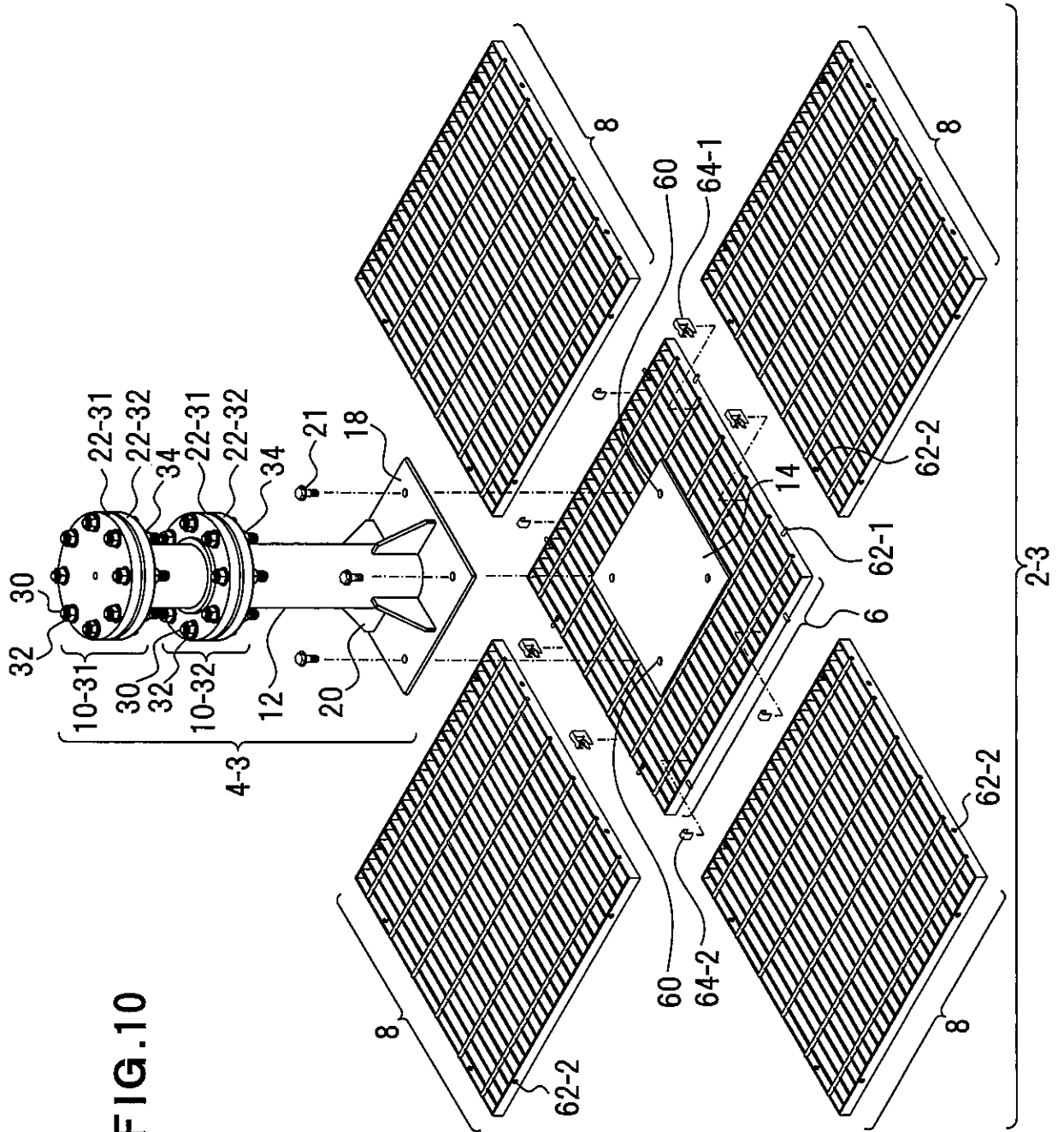
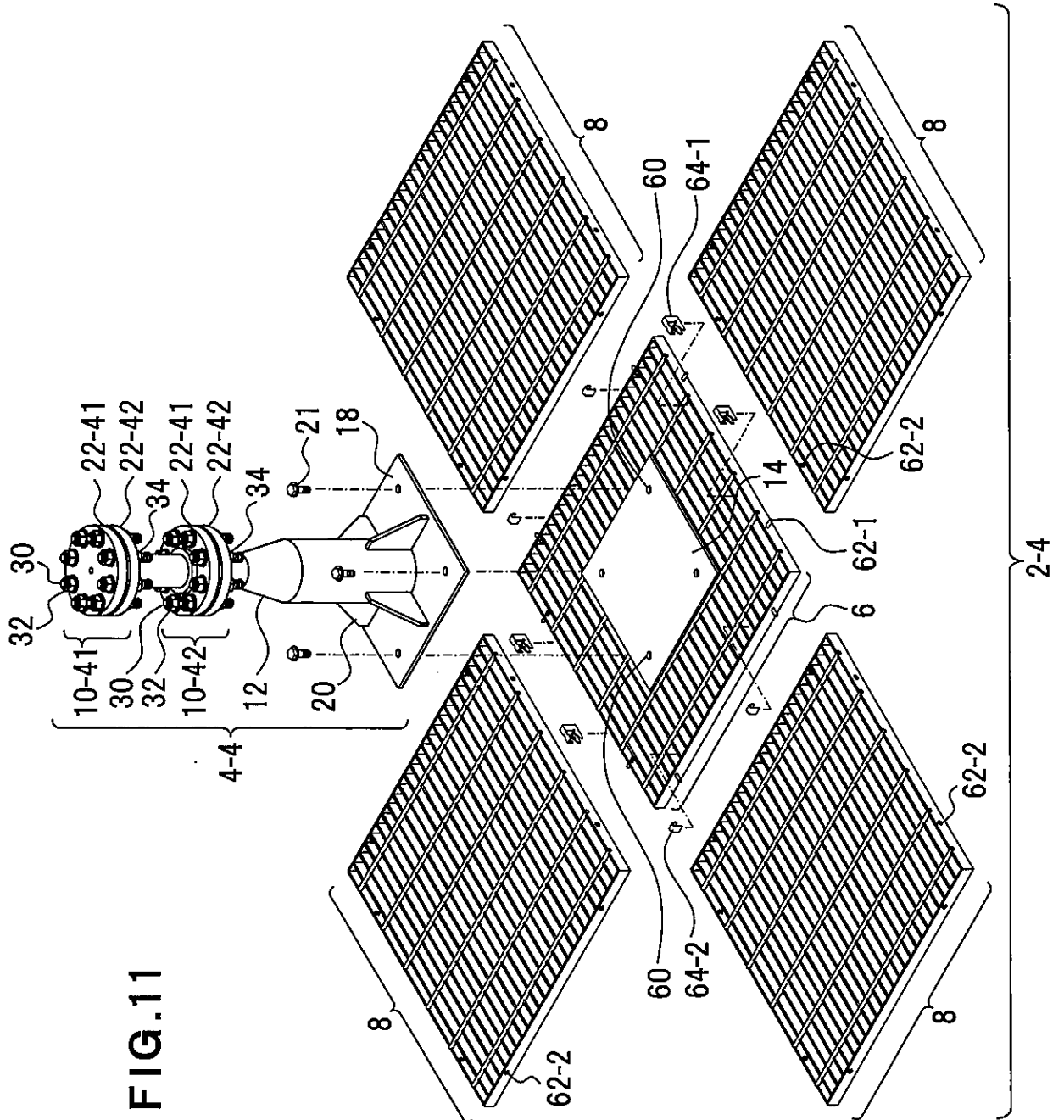


FIG.11



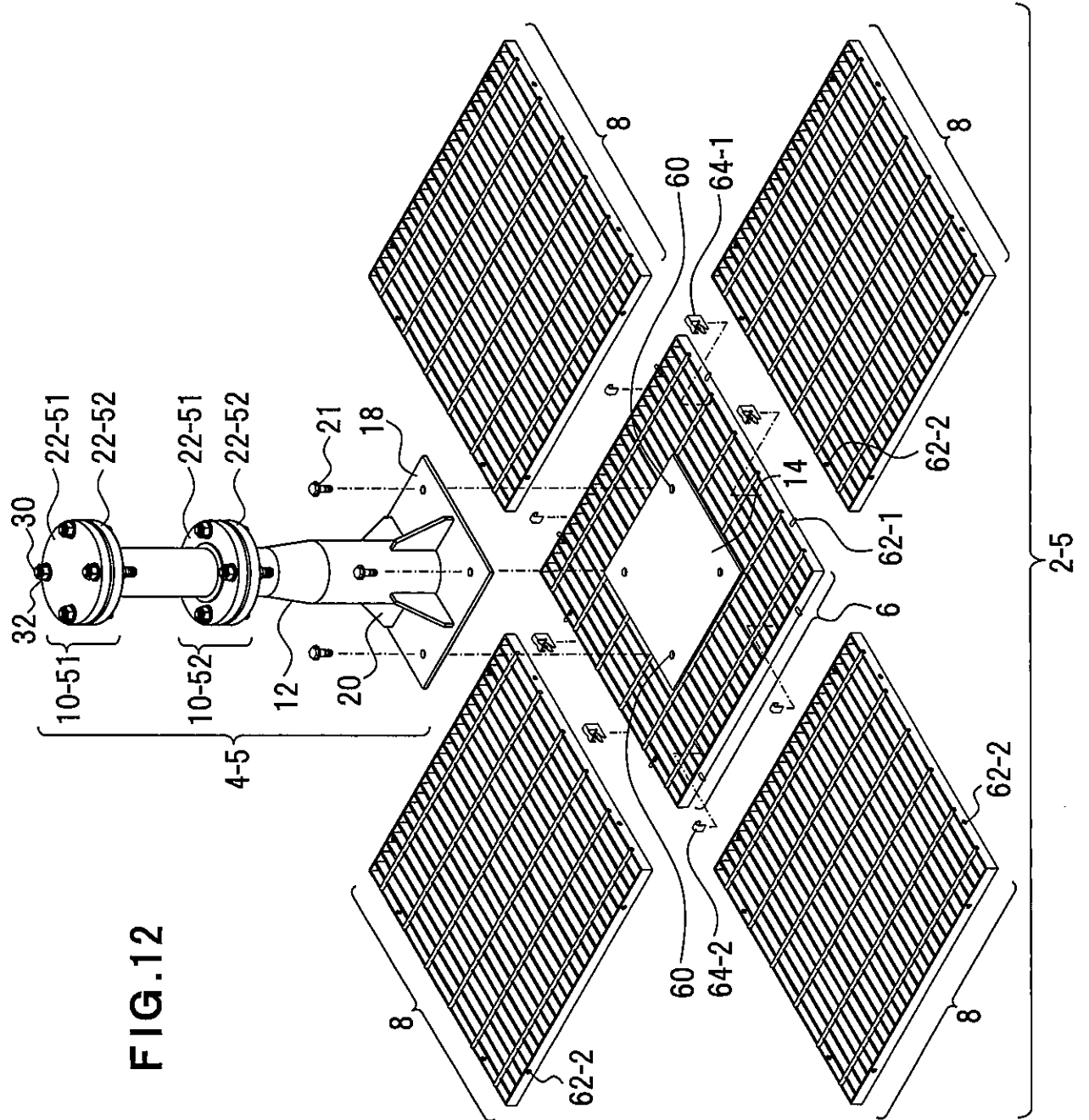
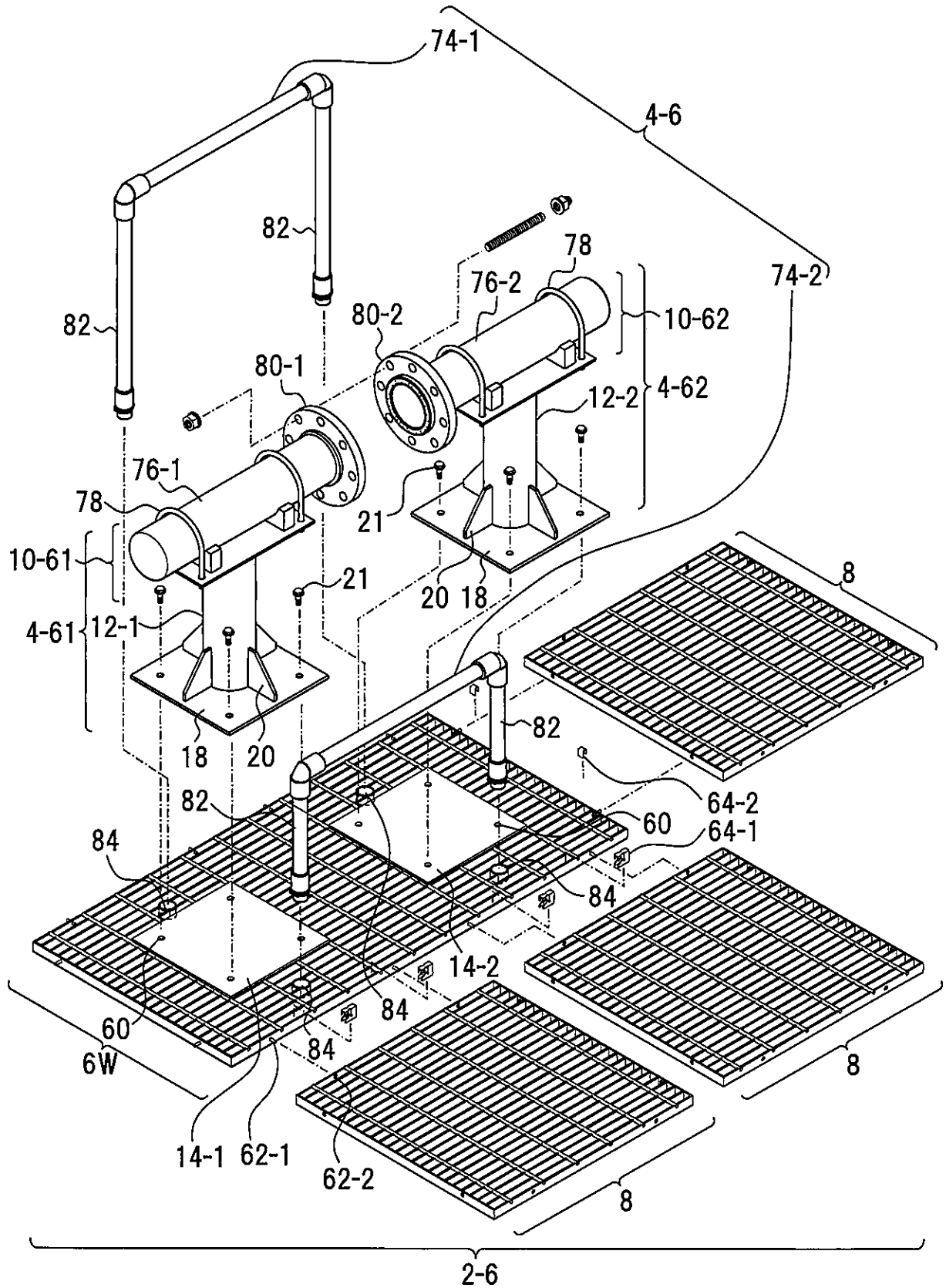


FIG.13



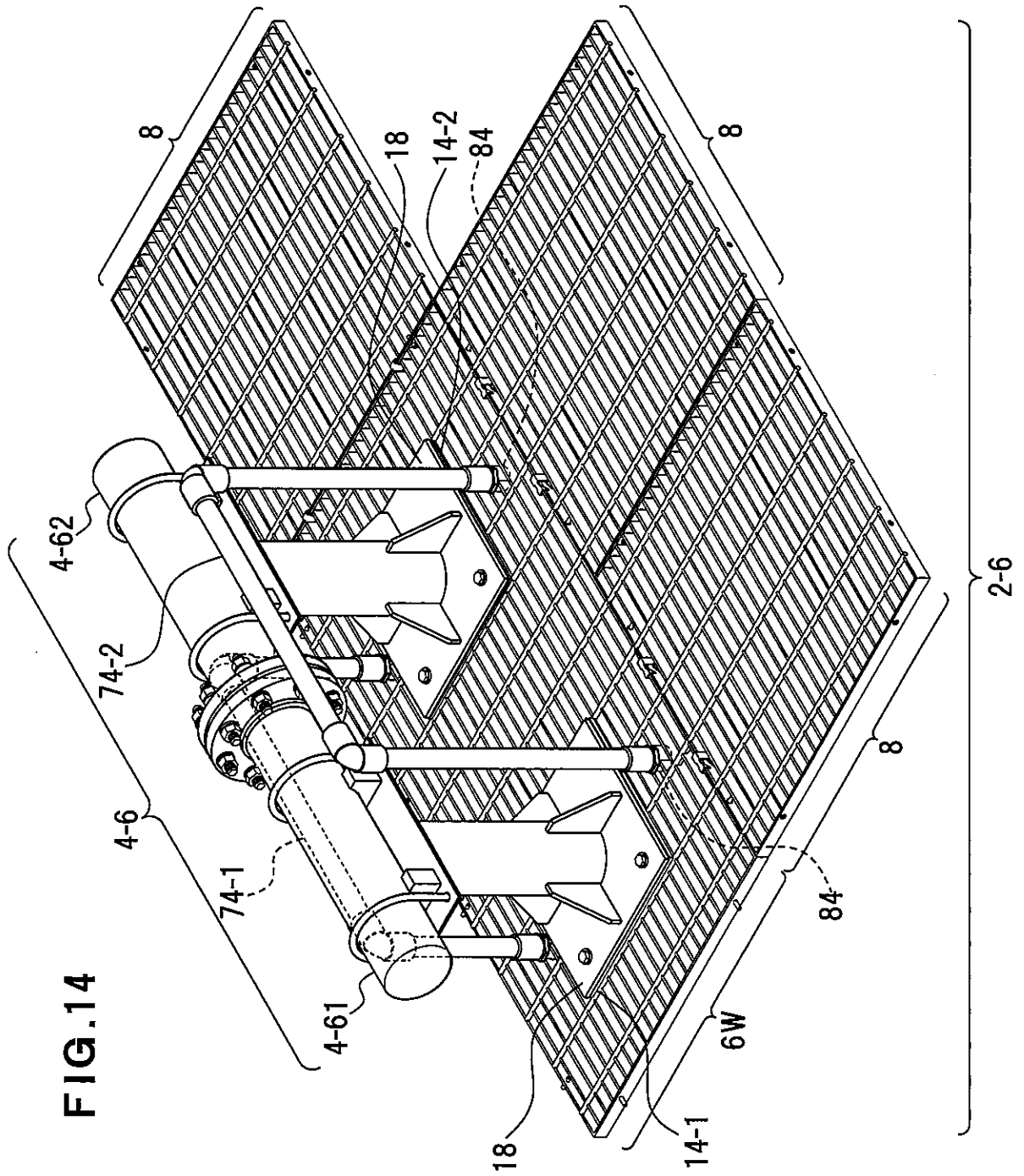


FIG.15

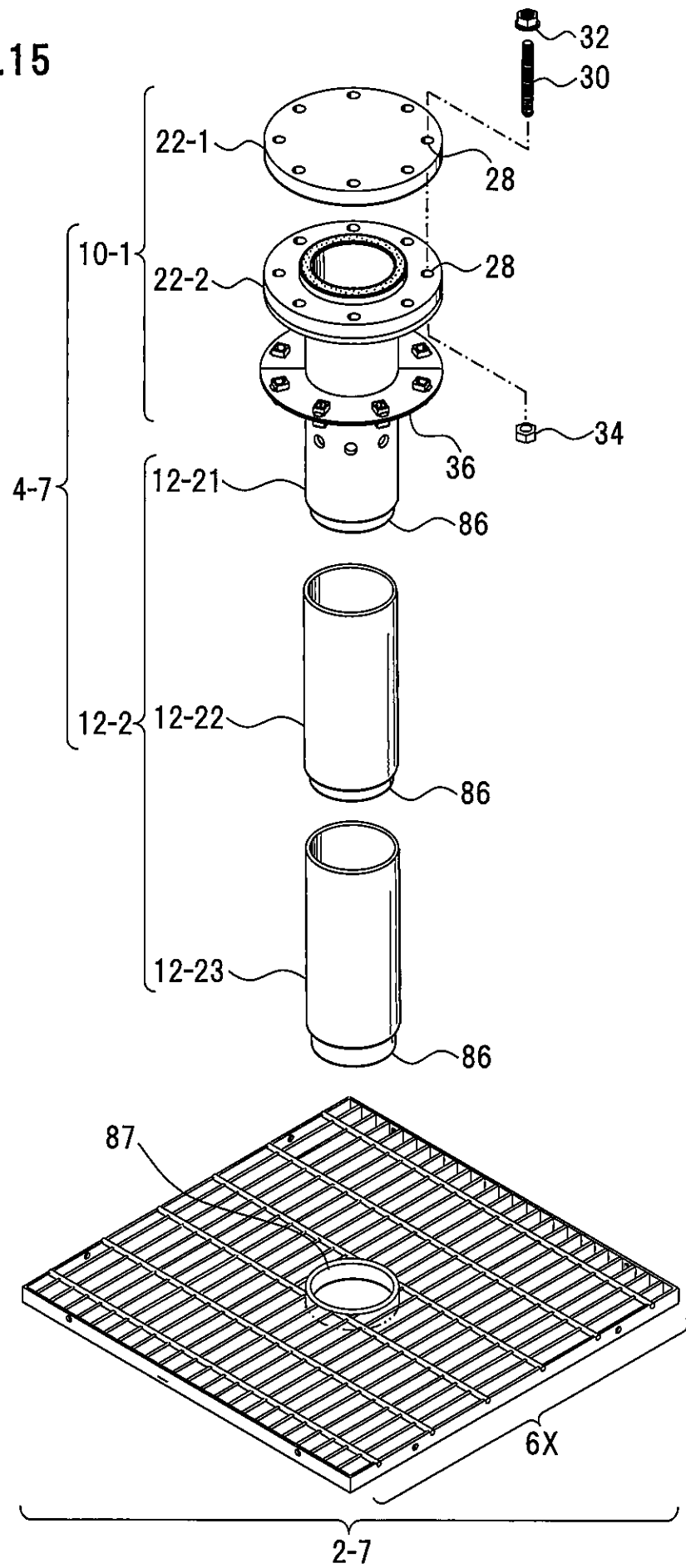


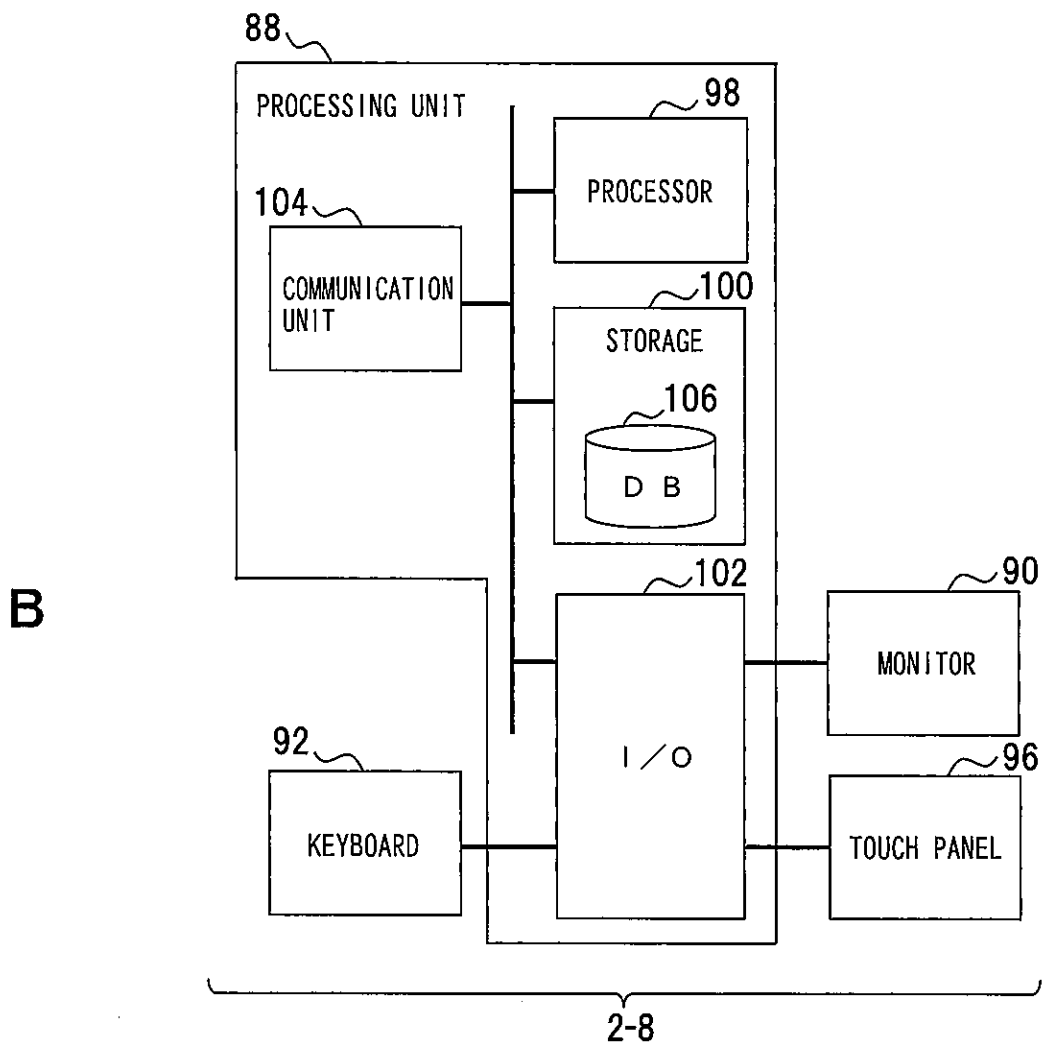
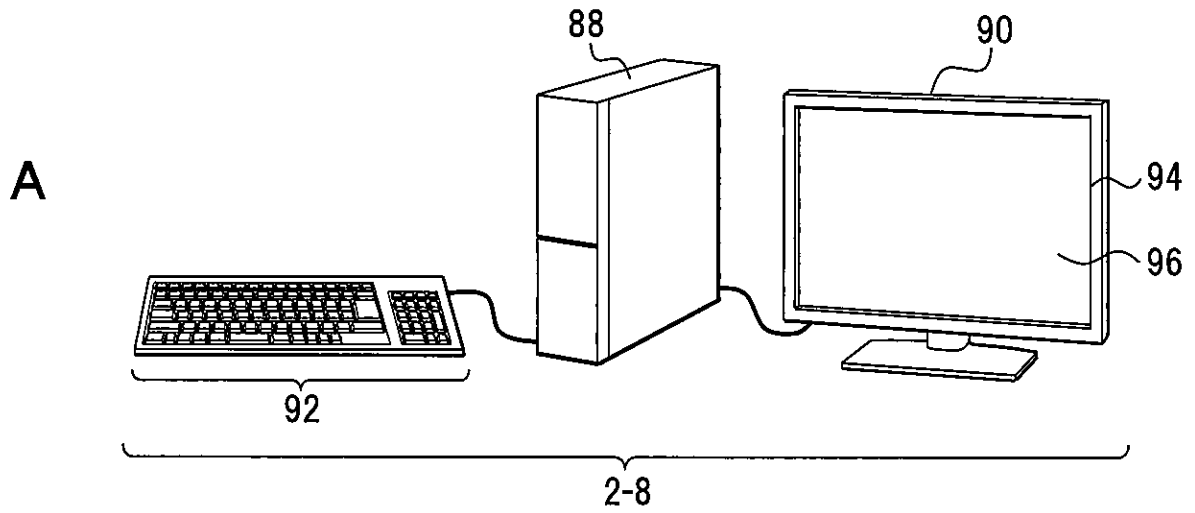
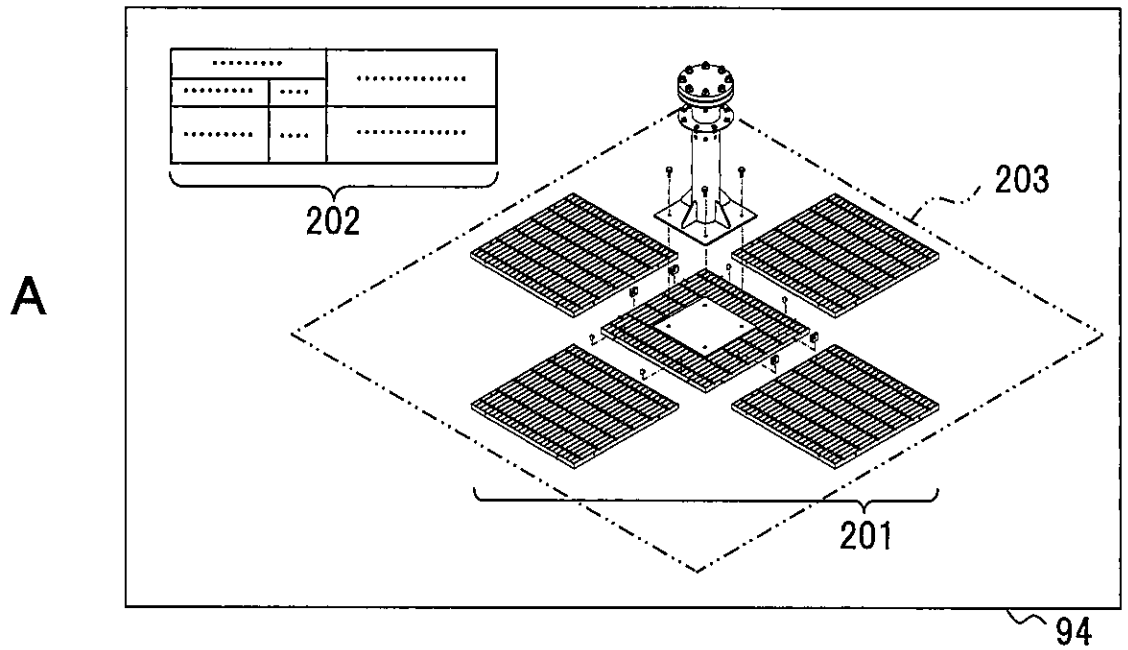
FIG.16

FIG.17

108-11		108-12		108-31	108-32		108-33	108-34	
TRAINING ITEM				EQUIPMENT UNIT			PARTS		COUPLING MEMBER
CATEGORY	TRAINING LEVEL			EQUIPMENT UNIT PARTS	BASE UNIT	EXTENSION BASE UNIT	COUPLER		
FASTENING METHOD	BASIC TRAINING	FLANGE FASTENING EQUIPMENT UNIT		FLANGE	PLATE	END PLATE	.....		
STRESS RELAXATION	APPLIED TRAINING	TORQUE SENSATION EQUIPMENT UNIT		PLATE	PARALLEL UNIT	MAIN BAR			
SEALING PERFORMANCE		SEALING PERFORMANCE EQUIPMENT UNIT		HEXAGONAL NUT	HEXAGONAL NUT	CROSS BAR			
COMPRESSION FAILURE	.....	COMPRESSION FAILURE TRAINING EQUIPMENT UNIT		HEXAGONAL WASHER	.....	.....			
SURFACE PRESSURE DISTRIBUTION	.....	FLANGE/BOLT/WASHER EFFECT OBSERVATION TRAINING EQUIPMENT UNIT		HEAD PIPE	.....	.....			
PIPING MISALIGNMENT	.....	PIPING RACK TRAINING EQUIPMENT UNIT		.....	.....	.....			
ONSITE FLANGE WORK	.....	OTHER TRAINING EQUIPMENT UNIT		.....	.....	.....			
.....									
.....									
.....									
.....									
108-1		108-2		108-3			108 (106)		

FIG.18



B

TRAINING ITEM		EQUIPMENT UNIT
CATEGORY	TRAINING LEVEL	
FASTENING METHOD	BASIC TRAINING	FLANGE FASTENING EQUIPMENT UNIT

202

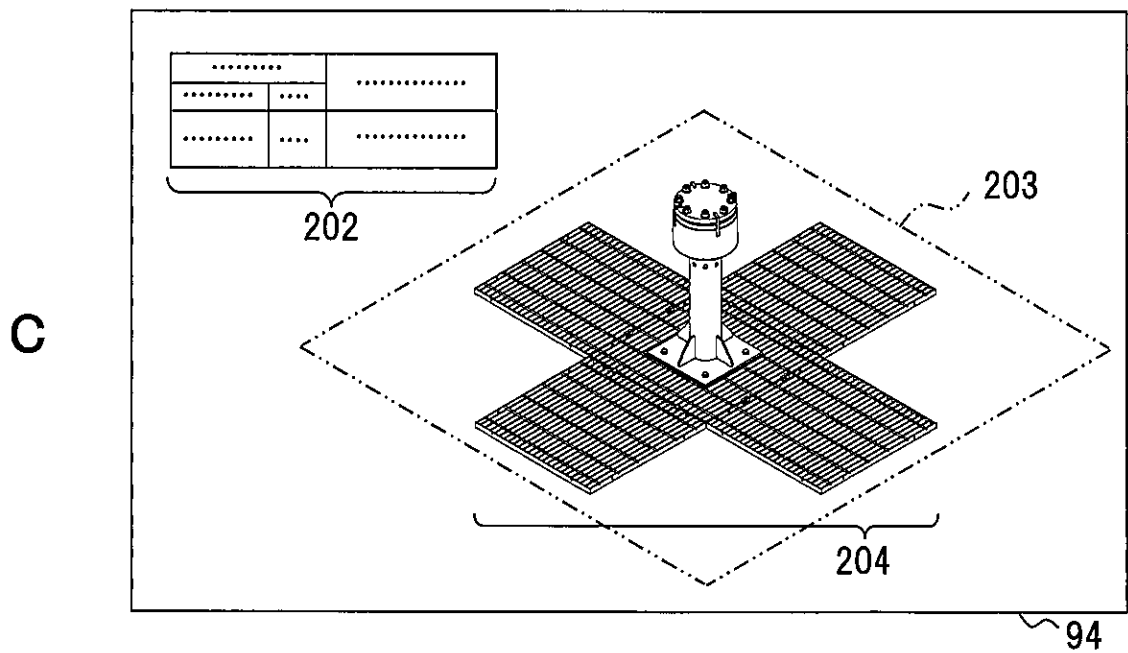


FIG.19