

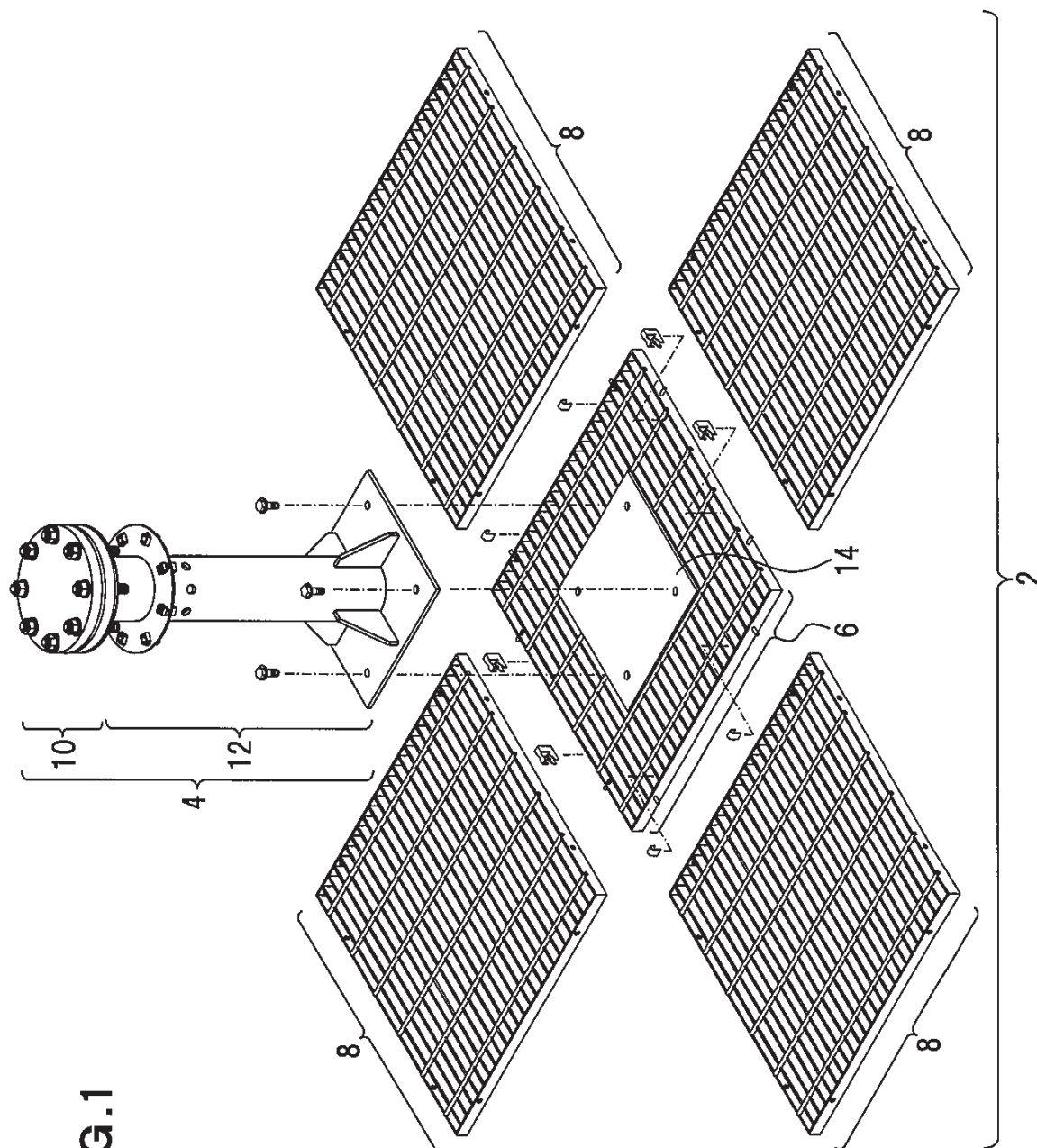


FIG.1

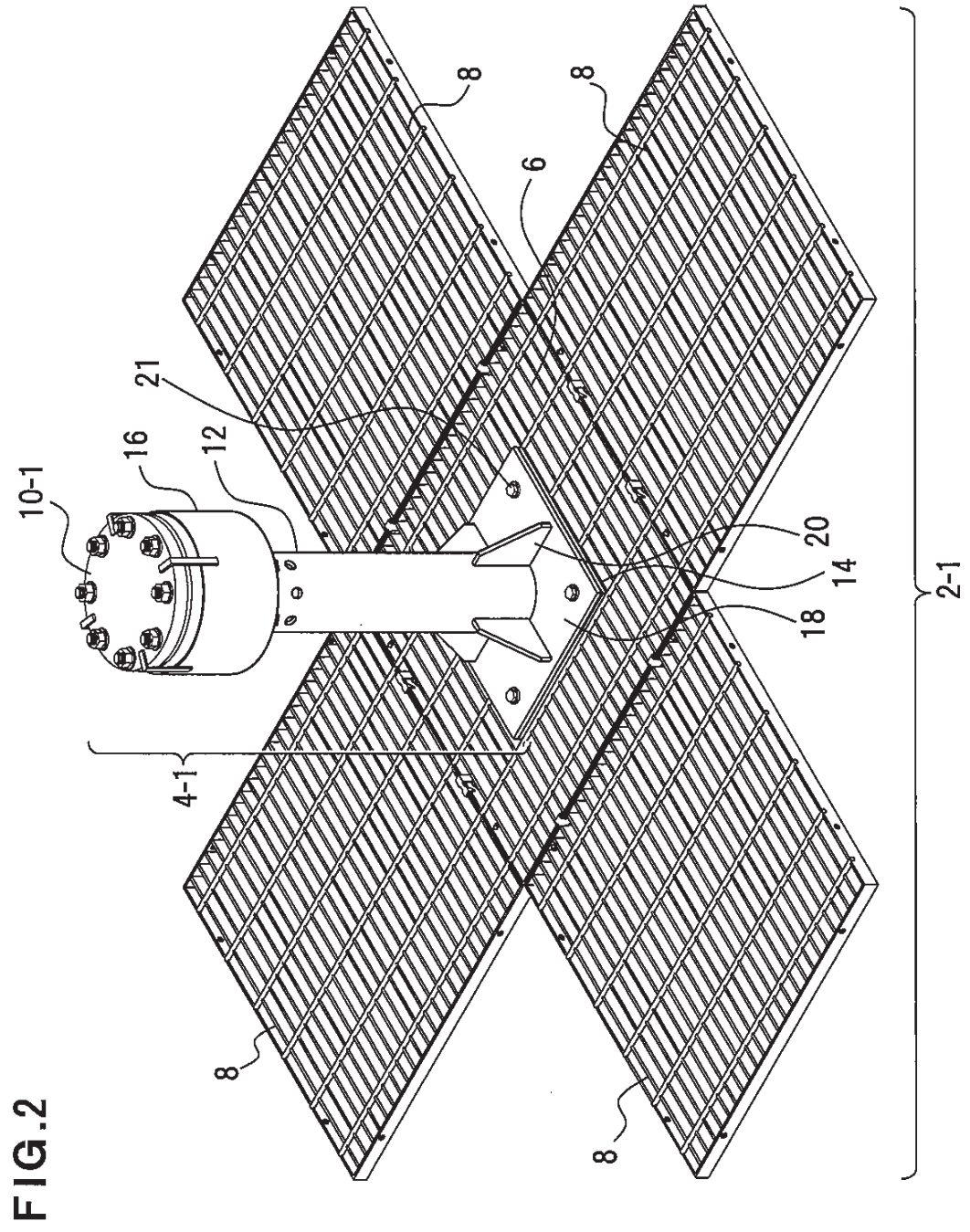


FIG.3

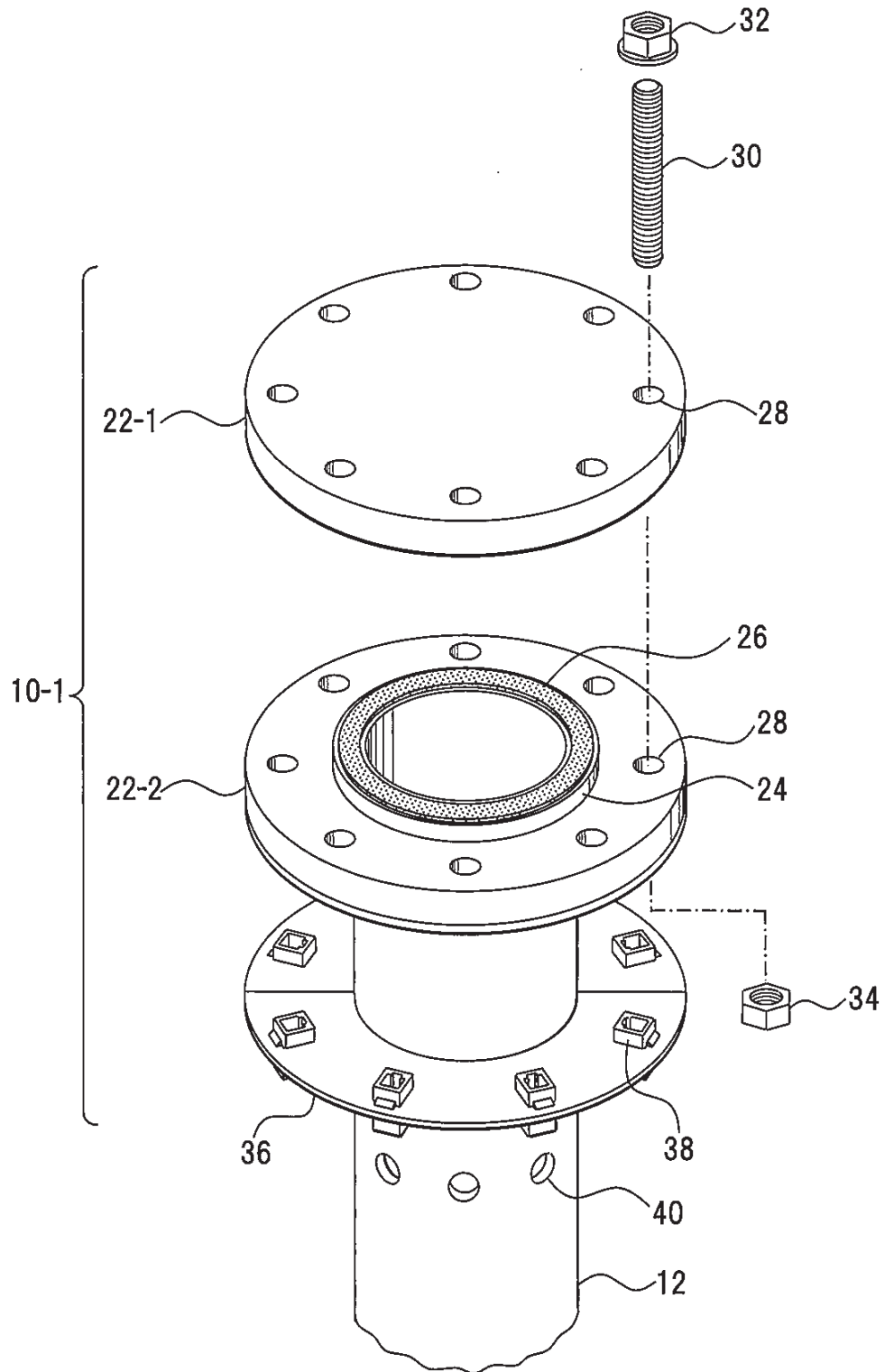


FIG.4

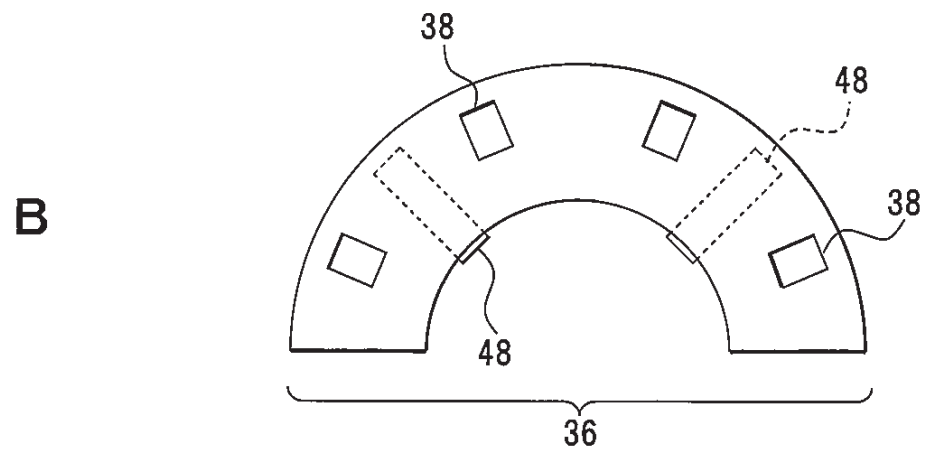
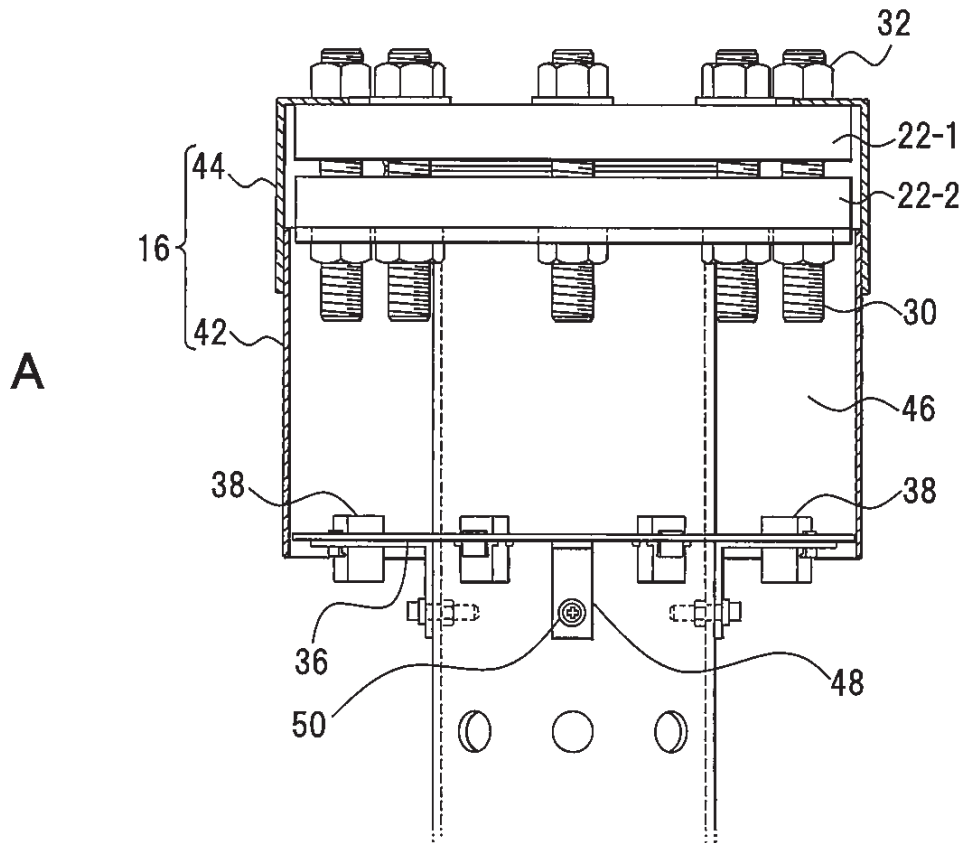


FIG.5

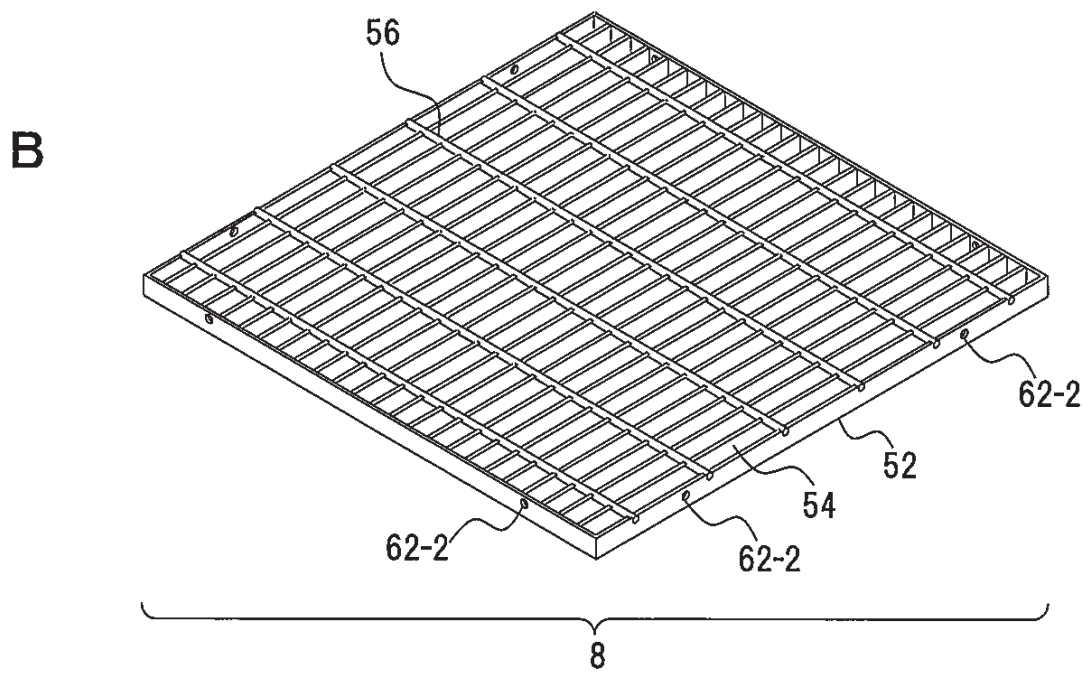
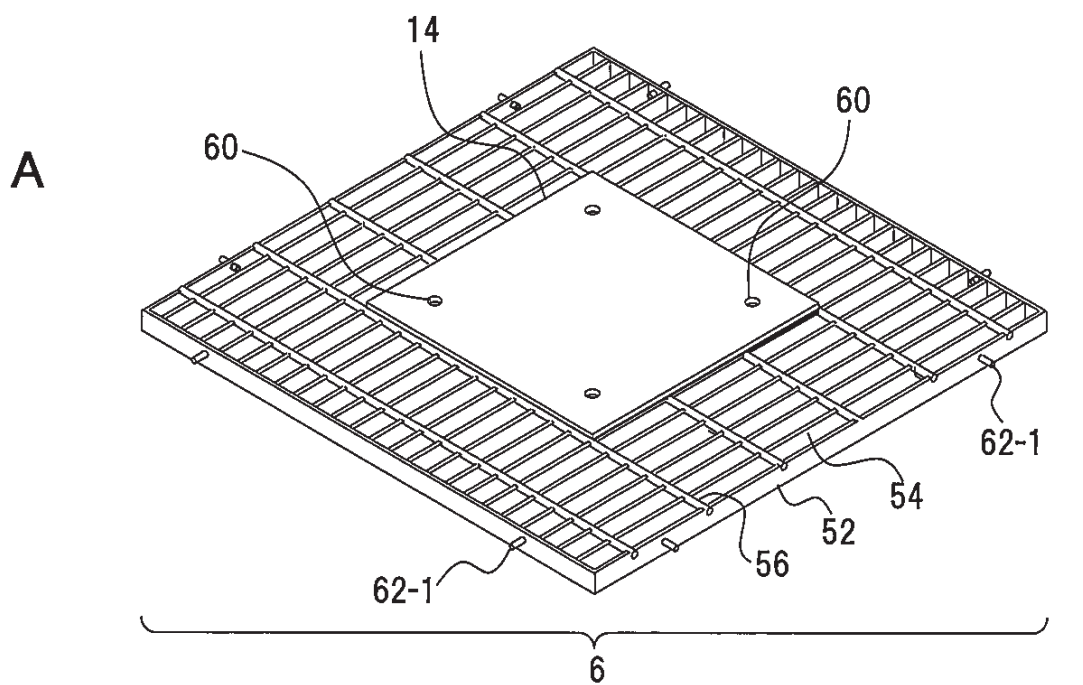


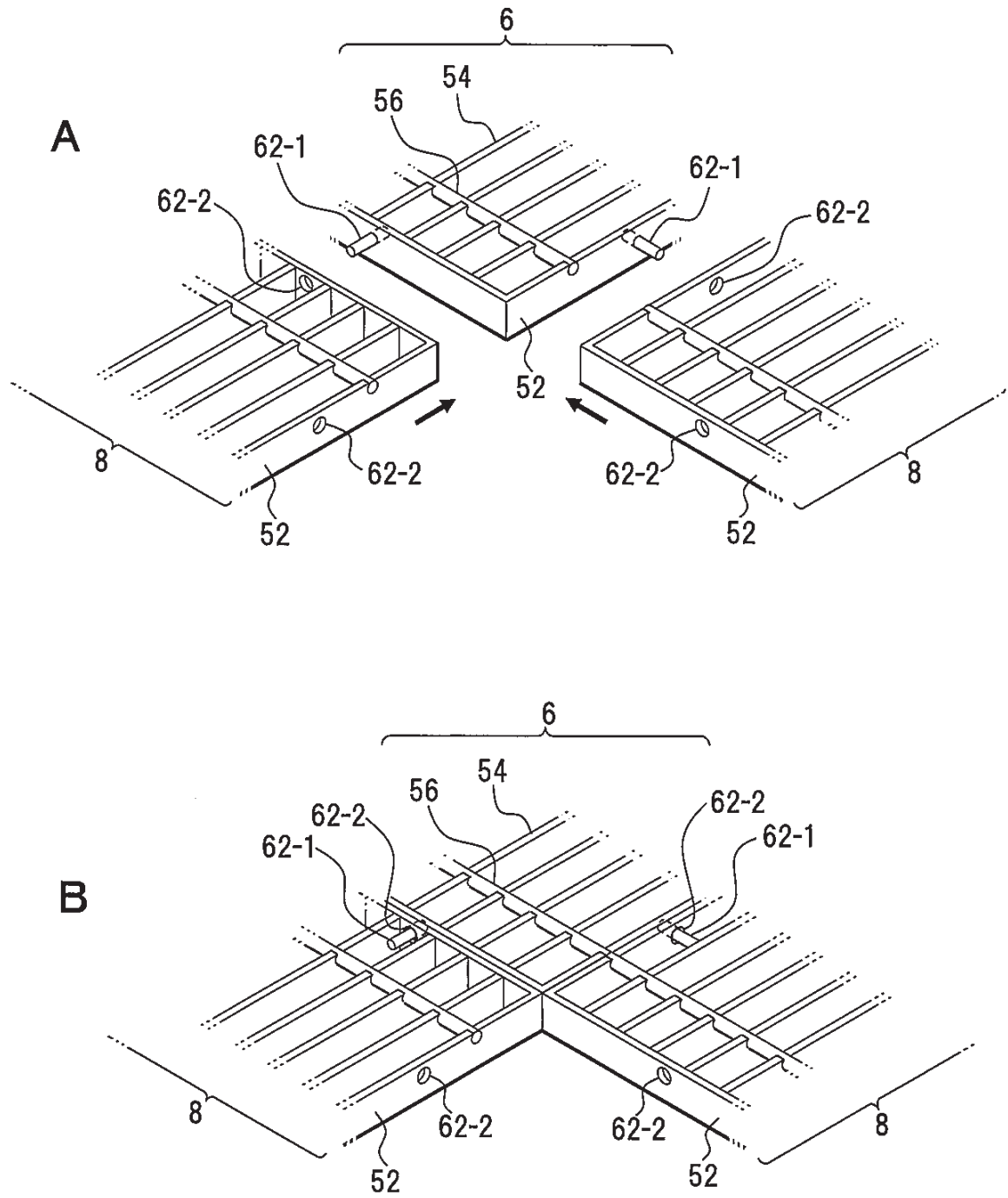
FIG. 6

FIG. 7

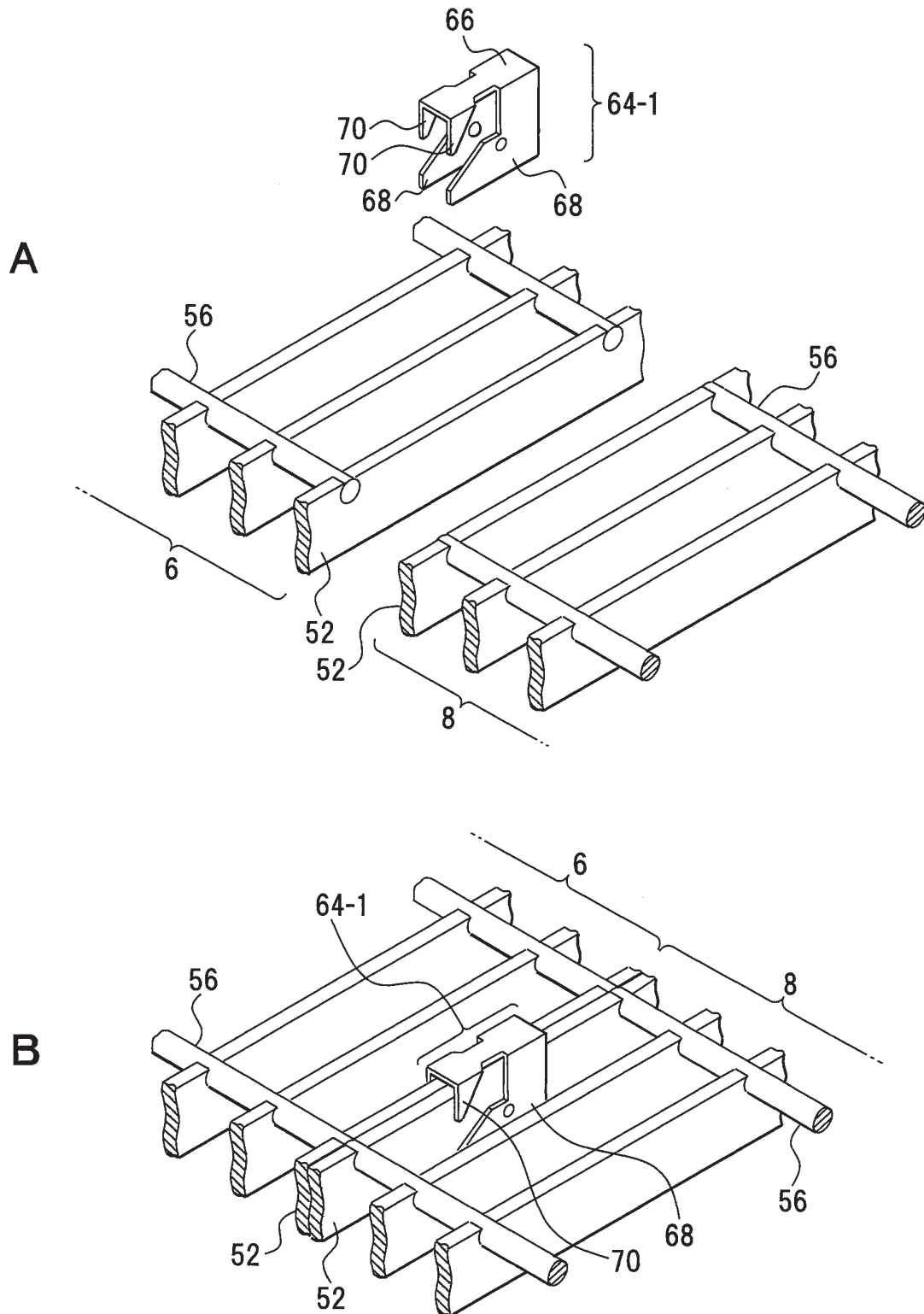


FIG. 8

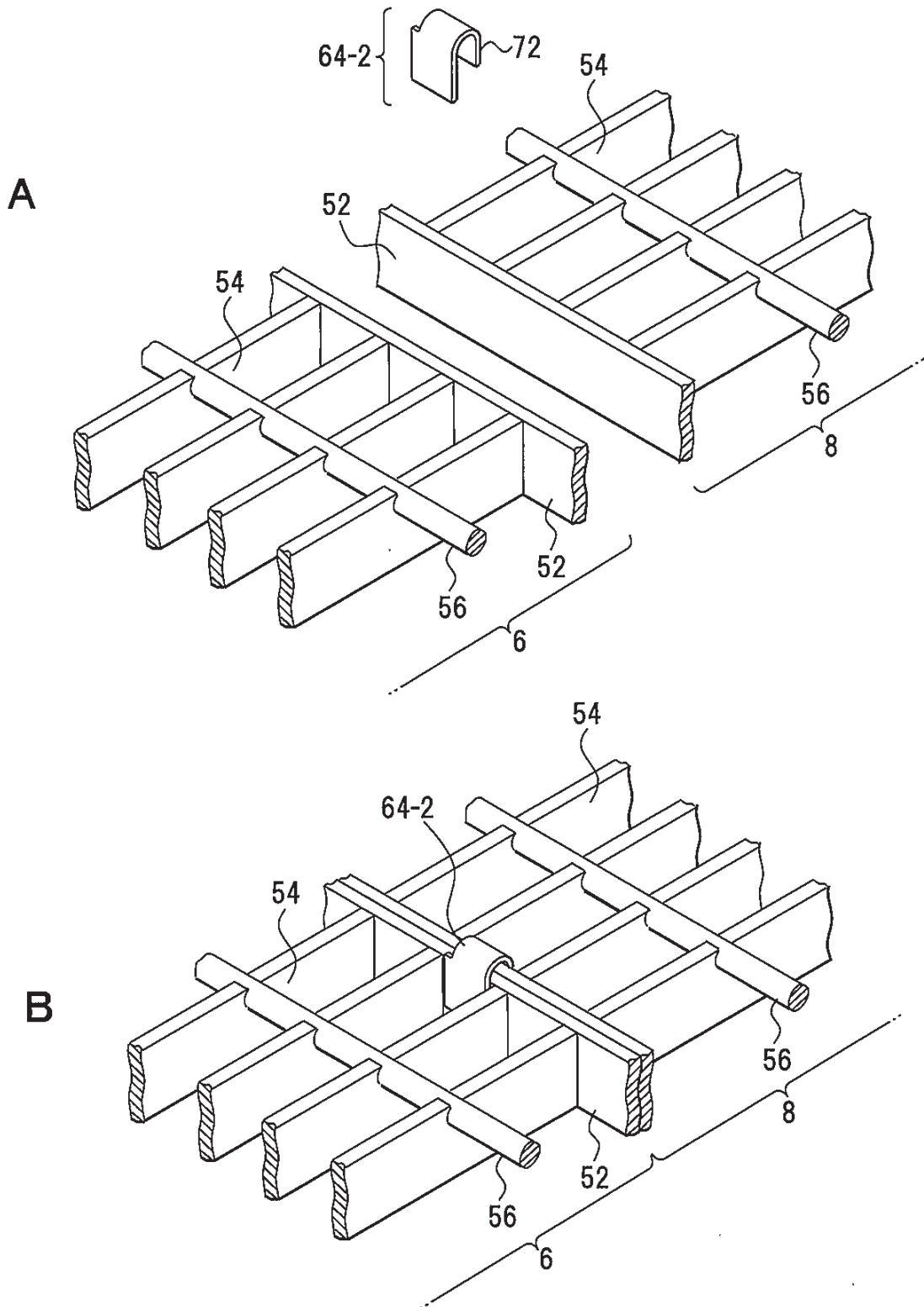


FIG. 9

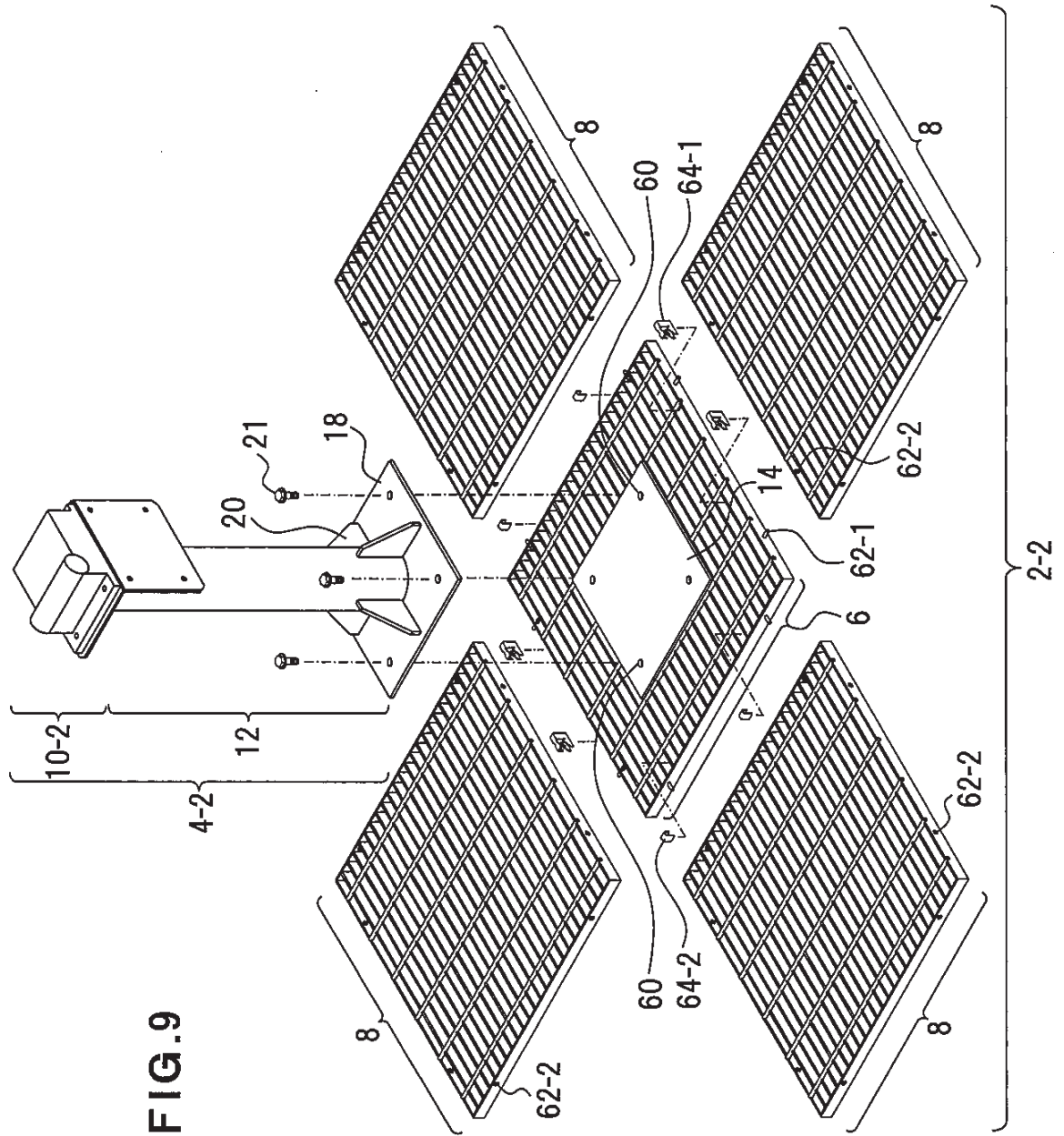
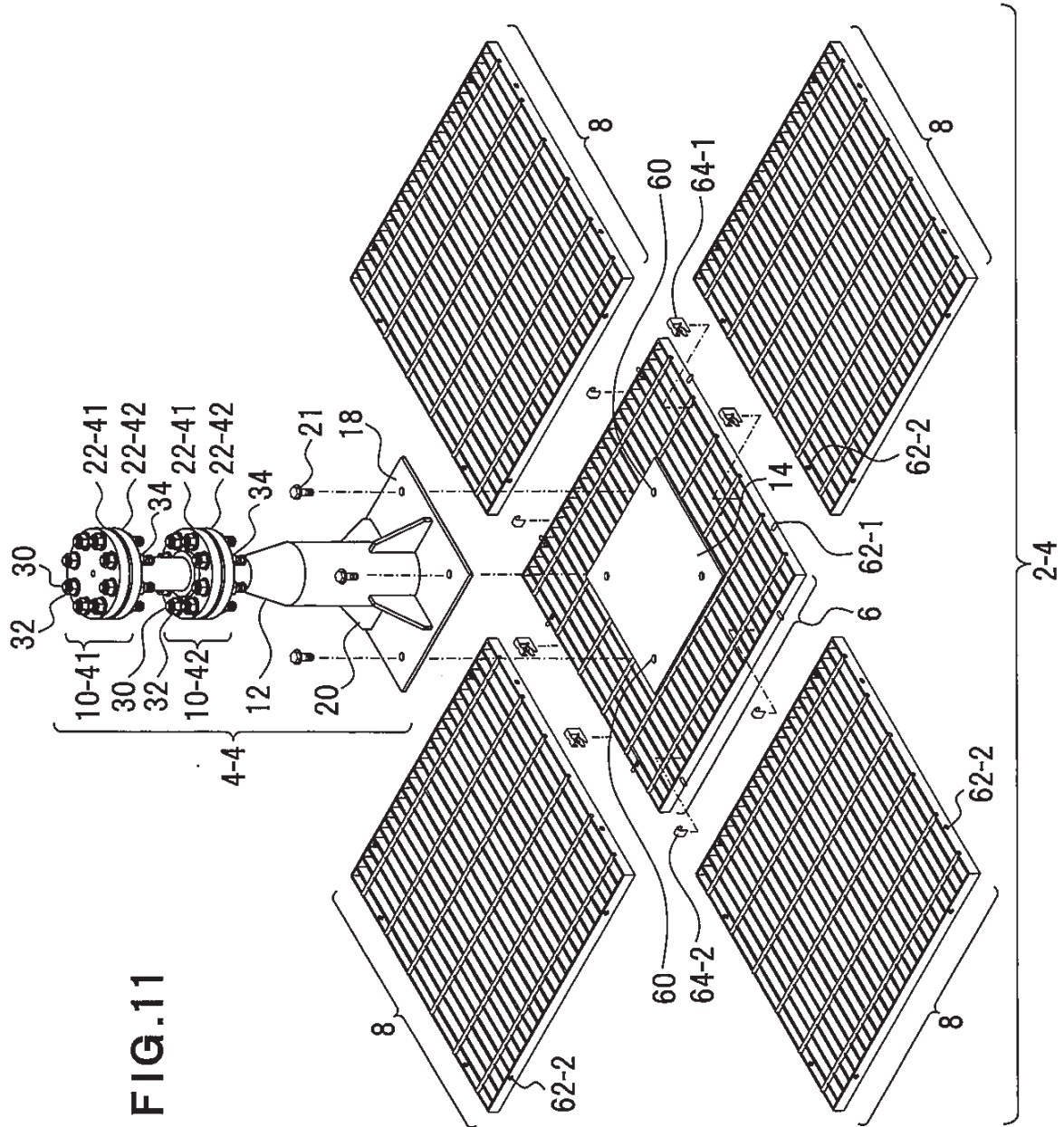


FIG. 11



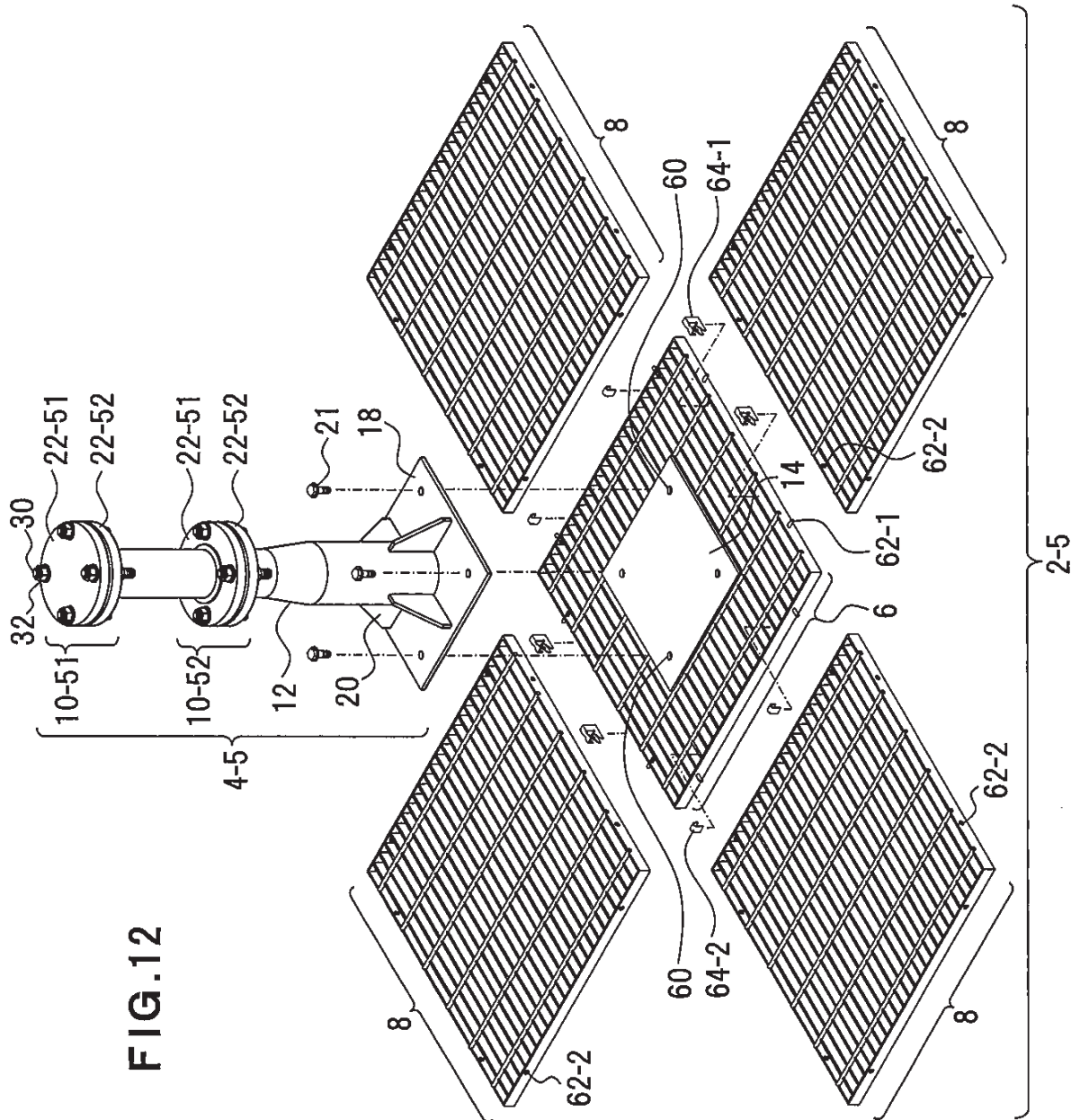
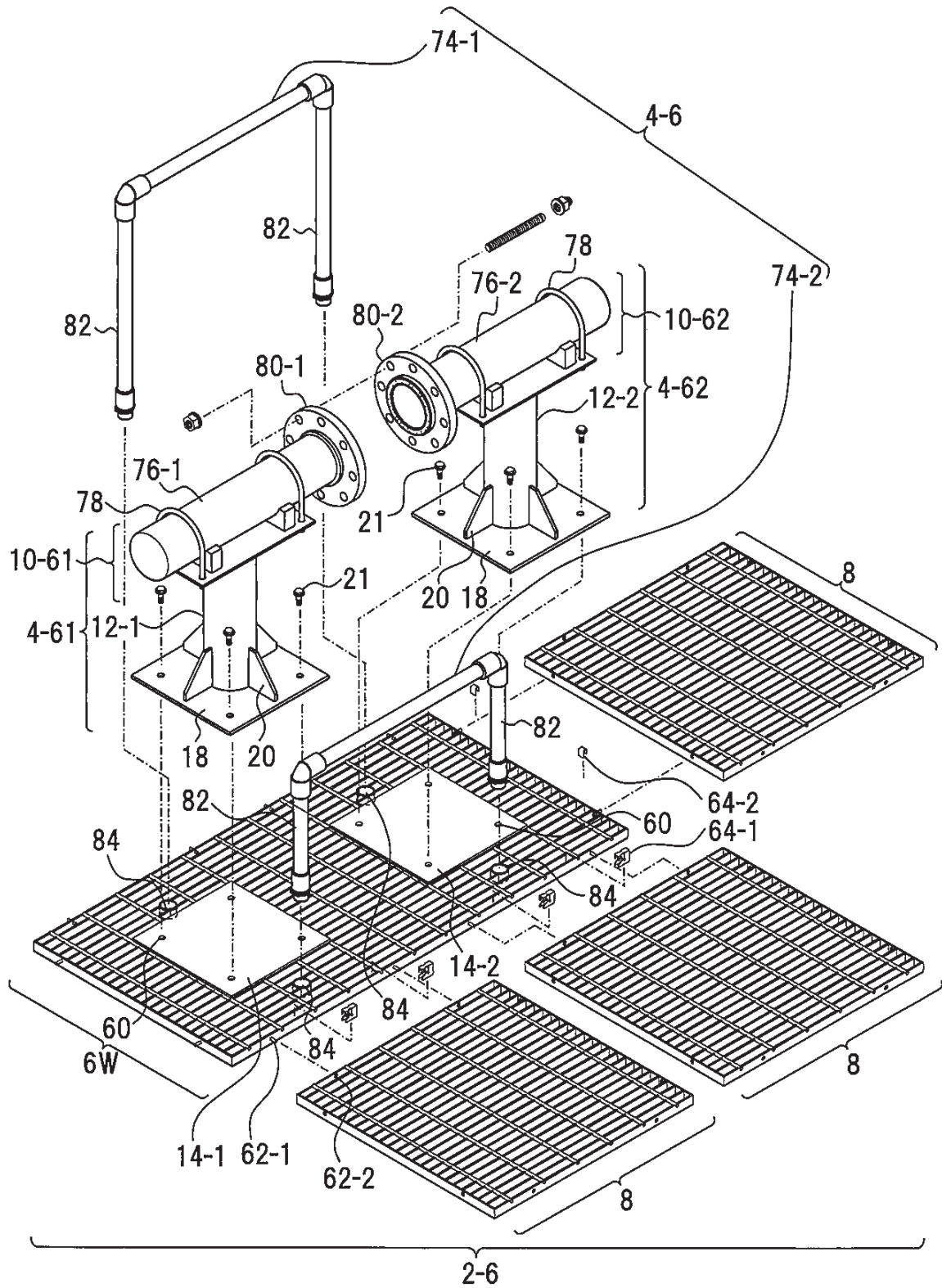


FIG.13



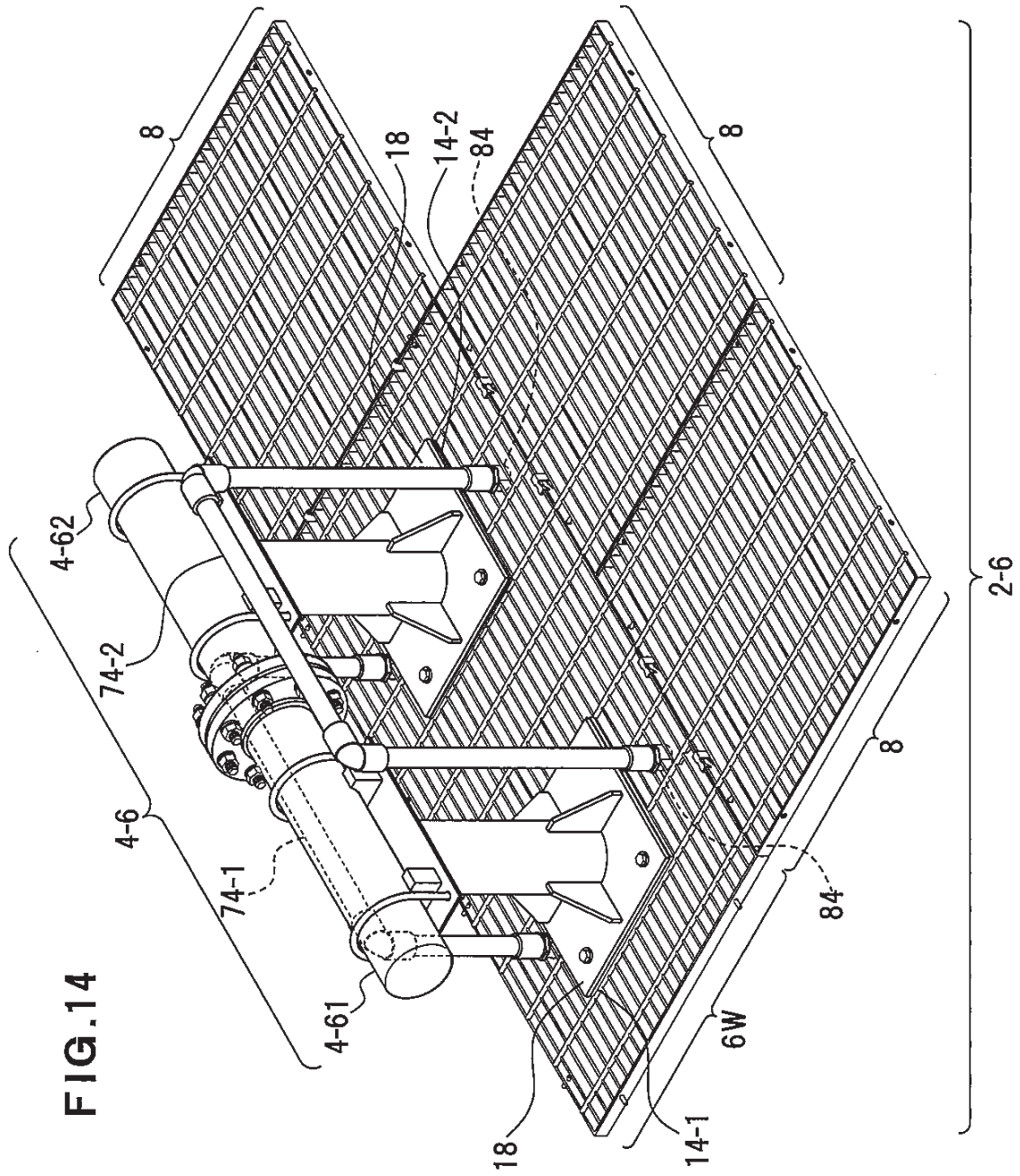


FIG.15

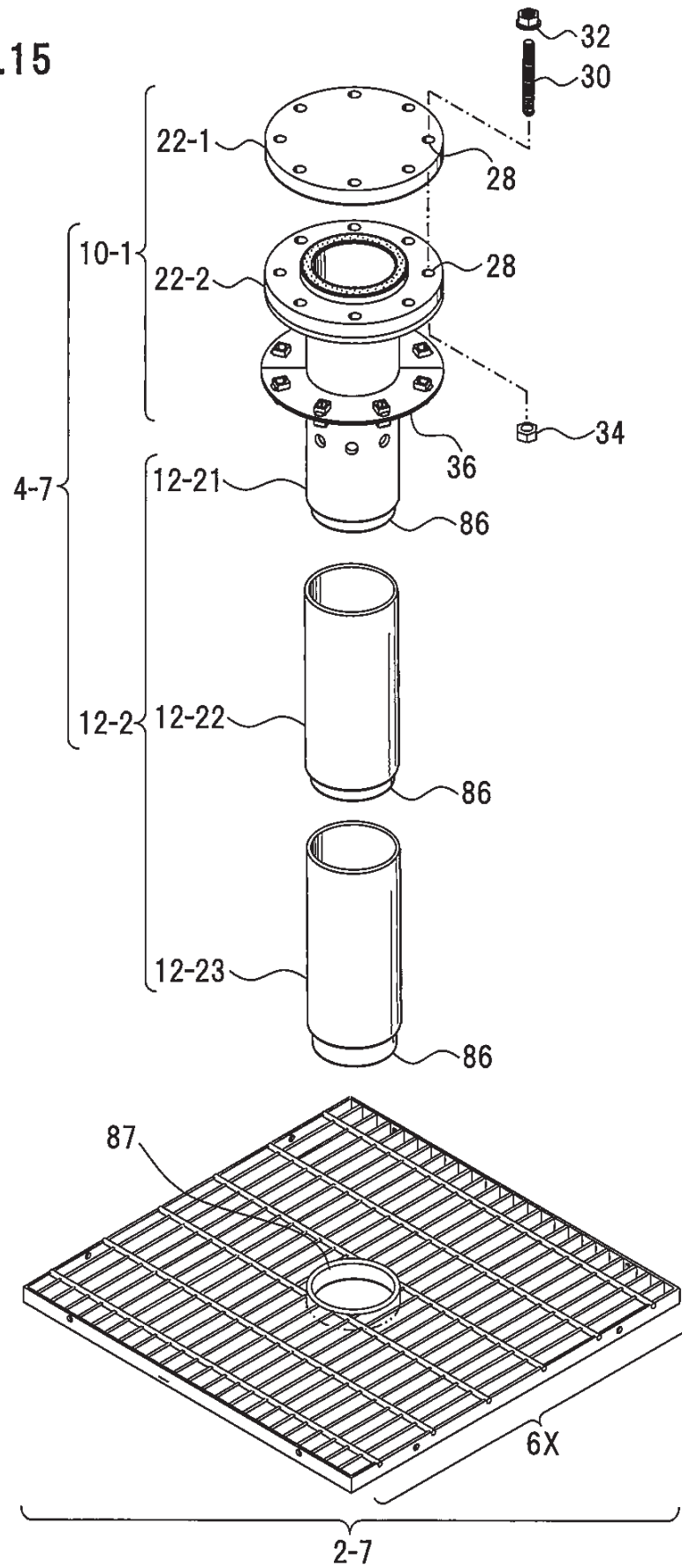


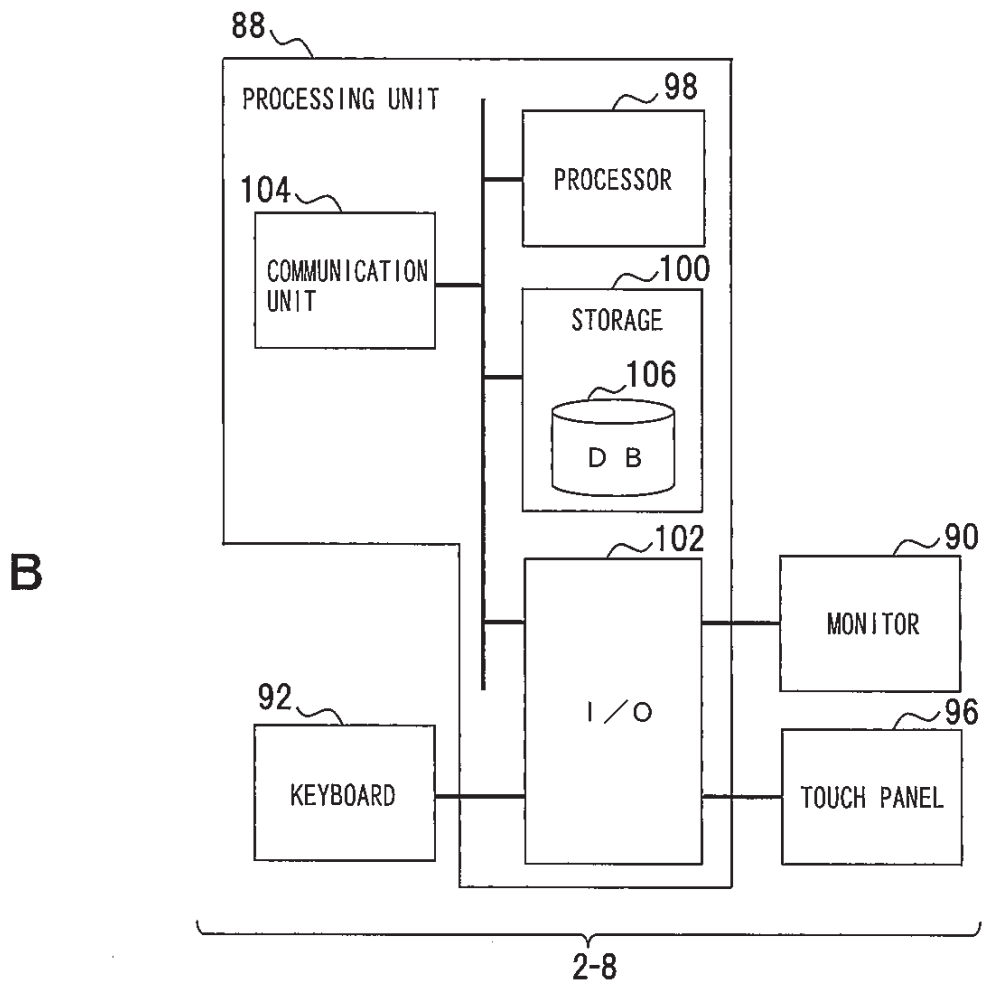
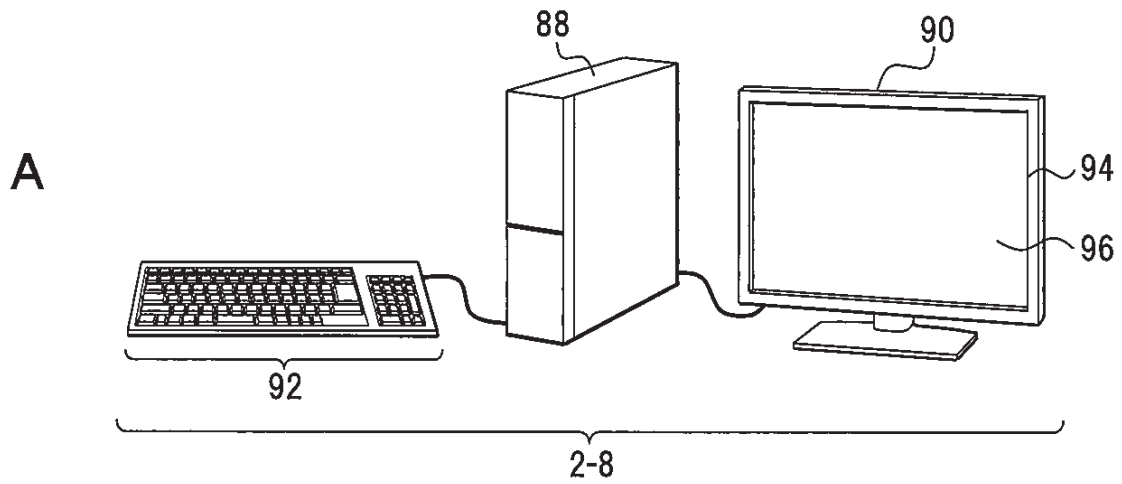
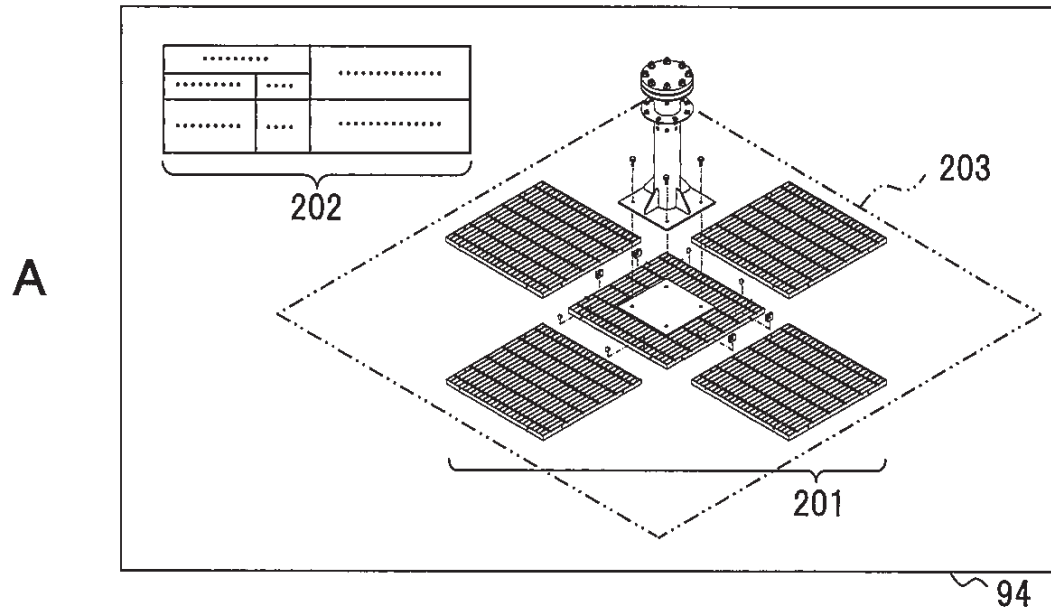
FIG.16

FIG.17

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

FIG.18



B

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

202

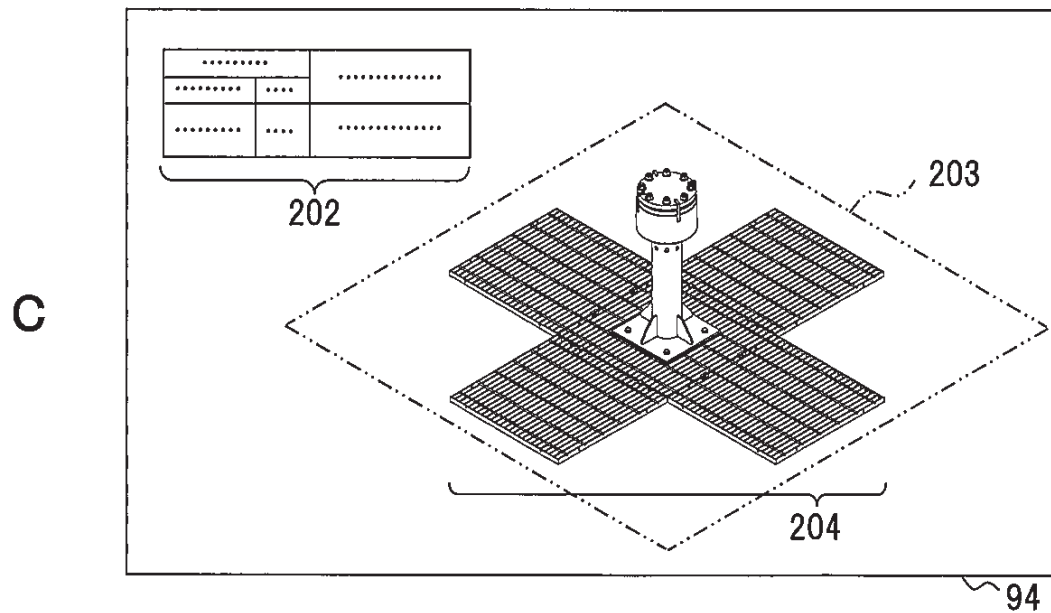


FIG.19