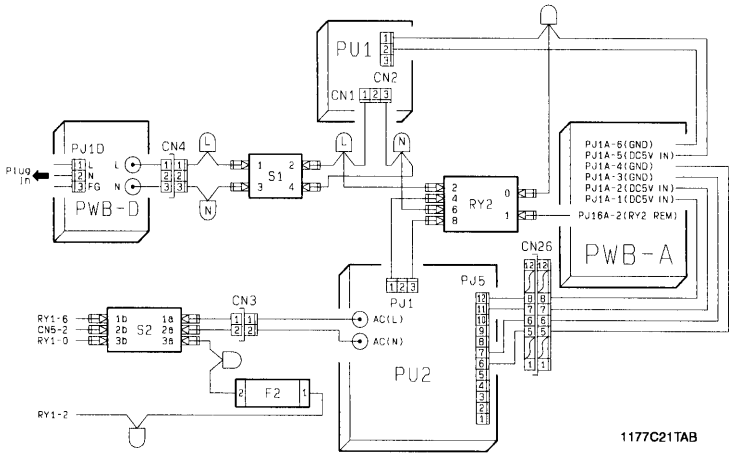
(16) Power is not Turned ON

Relevant Electrical Parts	
Sleep Mode Relay RY2	Power Switch S1
DC Power Supply 1 PU1	Front Door Interlock Switch S2
DC Power Supply 2 PU2	Noise Filter Board PWB-D
	Master Board PWB-A



- Power is not turned ON at all.

Step	Check	Result	Action
1	Power Switch and Noise Filter Board operation: the voltage across CN1-1 and 3 of DC Power Supply 1 is AC120V or AC230V when Power Switch is ON.	NO	Change Noise Filter Board and Power Switch.
2	Sleep Mode Relay operation: the voltage across PJ1-1 and 3 of DC Power Supply 2 is AC120V or AC230V when Power Switch is ON.	NO	Change Sleep Mode Relay.
3	DC Power Supply 1 operation: the voltage across PJ1A-5 on the Master Board and GND is DC5V when Power Switch is ON.	YES	Change Master Board. Change control panel.
		NO	Change fuse in DC Power Supply 1 or change DC Power Supply 1.
4	DC Power Supply 2 operation: the voltage across PJ1A-1/2 on the Master Board and GND is DC5V when Power Switch is ON.	YES	Change Master Board.
		NO	Change fuse in DC Power Supply 2,change DC Power Supply 2, or Front Door Interlock Switch.

- Only the control panel indicators turn ON.

Step	Check	Result	Action
1	Only the control panel indicators are ON.	YES	Change Master Board.