

FIG.1

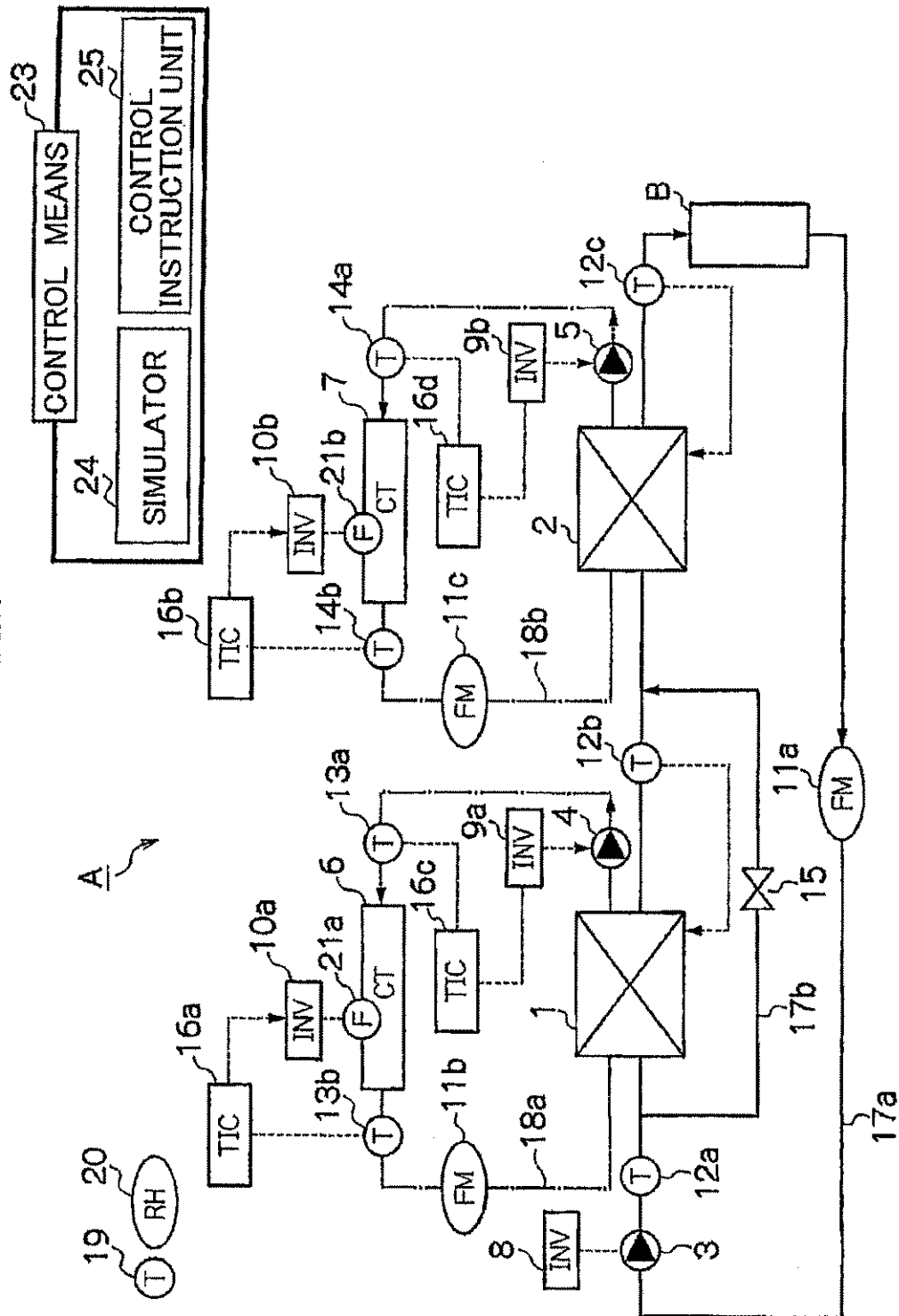


FIG.3

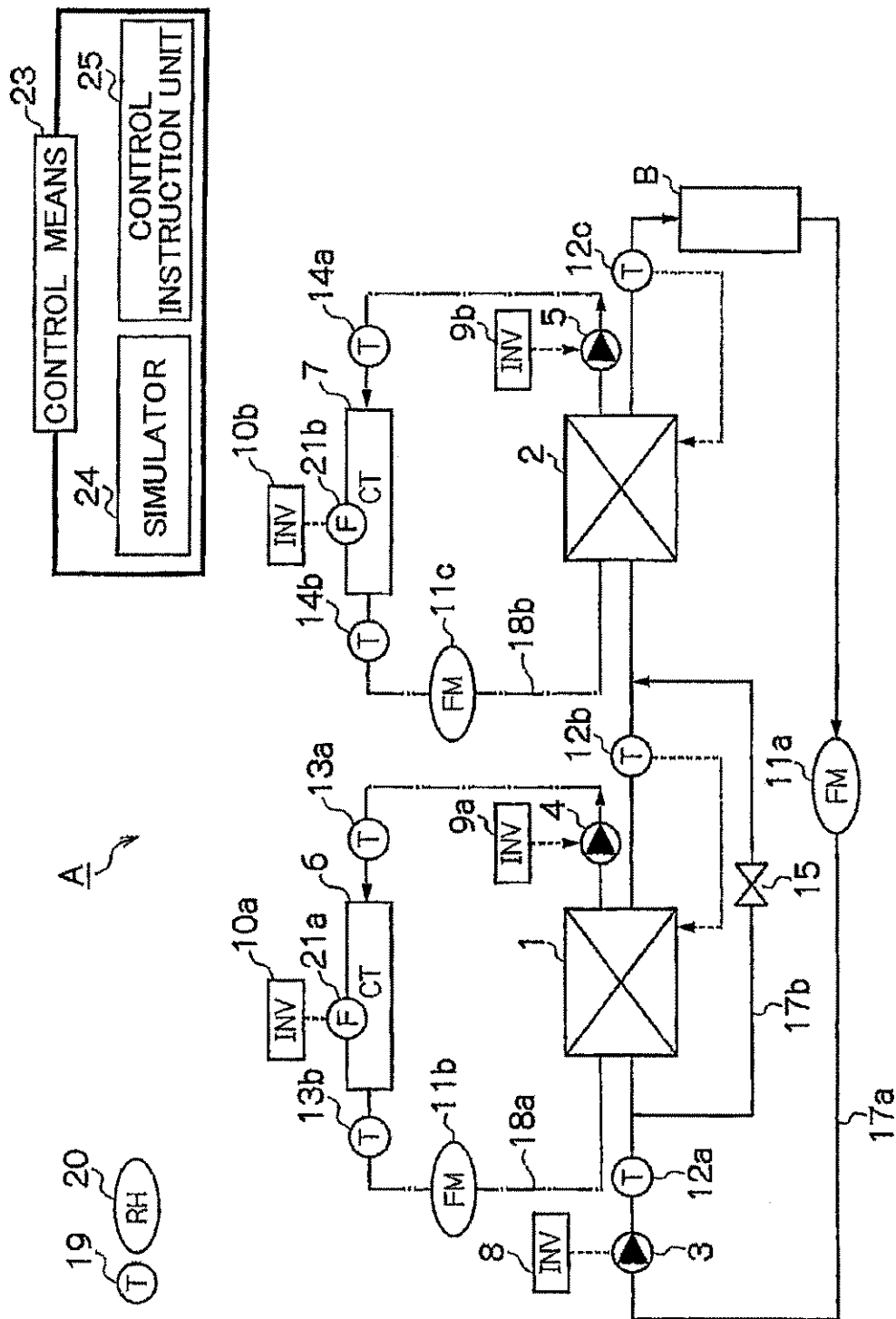


FIG.5

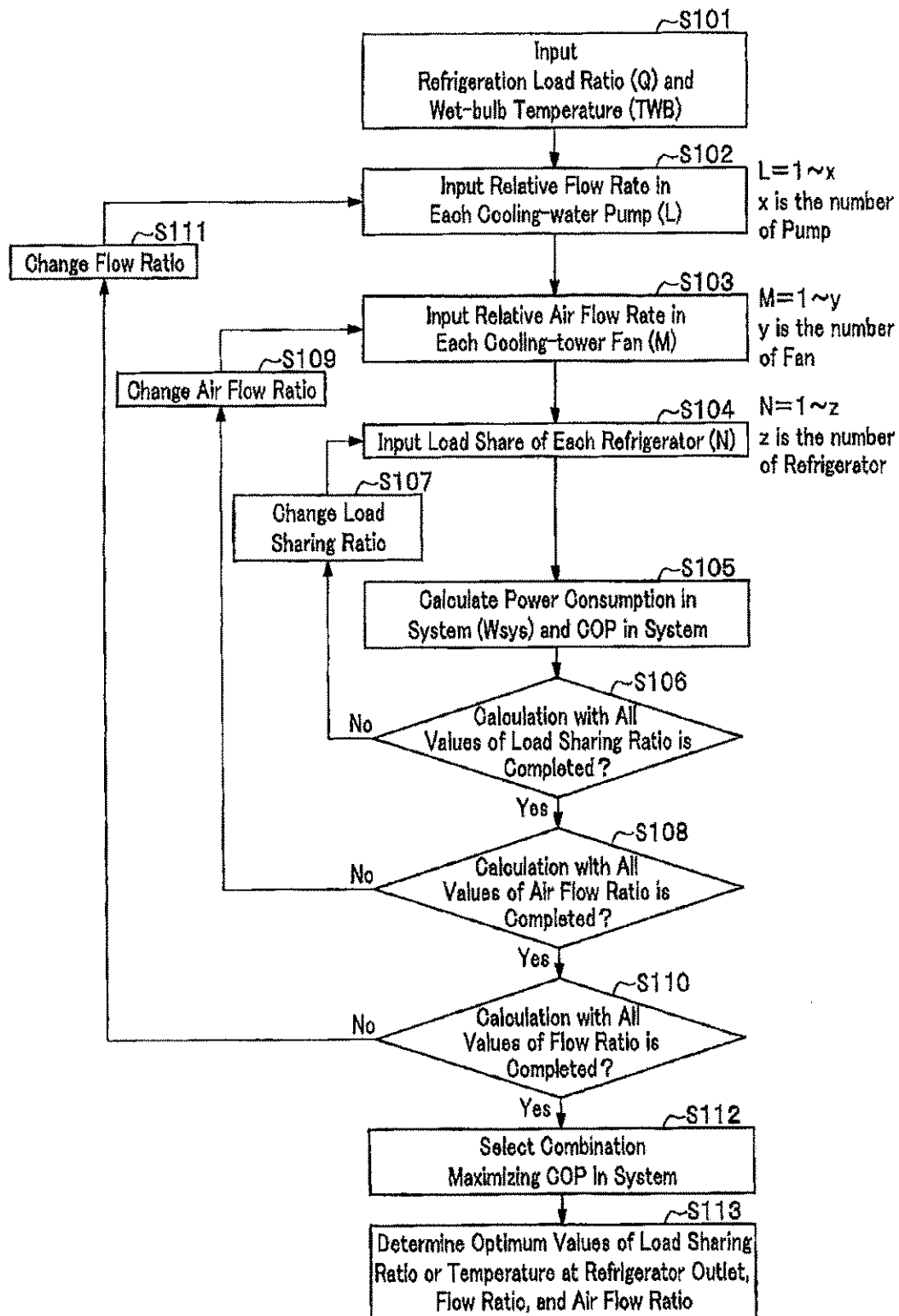


FIG.6

Refrigeration Load Ratio Q(%)	Wet-bulb Temperature(°C)							
	10	11	12		28	29	30	
10	0	0	0		0	0	0	
20	0	0	0		0	0	0	
30	0	0	0		0	0	0	
40	0	0	0		0	0	0	
50	0	0	0		0	0	0	
60	75	75	75		50	60	100	
70	75	75	75		55	65	100	
80	80	80	85		55	100	100	
90	85	85	90		60	100	100	
100	100	100	100		100	100	100	

Relative Flow Rate In High-temperature Side
Cooling-water Pump(%)

FIG.7

Refrigeration Load Ratio Q(%)	Wet-bulb Temperature(°C)							
	10	11	12		28	29	30	
10	0	0	0		0	0	0	
20	0	0	0		0	0	0	
30	0	0	0		0	0	0	
40	0	0	0		0	0	0	
50	0	0	0		0	0	0	
60	75	75	75		50	60	100	
70	75	75	75		55	65	100	
80	80	80	85		55	100	100	
90	85	85	90		60	100	100	
100	100	100	100		100	100	100	

Relative Air Flow Rate in High-temperature Side
Cooling-tower Fan(%)

FIG.8

Refrigeration Load Ratio Q(%)	Wet-bulb Temperature(°C)							
	10	11	12		28	29	30	
10	13.4	13.4	13.4		13.4	13.4	13.4	
20	13.4	13.4	13.4		13.4	13.4	13.4	
30	13.4	13.4	13.4		13.4	13.4	13.4	
40	13.4	13.4	13.4		13.4	13.4	13.4	
50	13.4	13.4	13.4		13.4	13.4	13.4	
60	8.9	8.9	8.9		8.9	8.9	8.9	
70	8.9	8.9	8.9		8.9	8.9	8.9	
80	8.9	8.9	8.9		8.9	8.9	8.9	
90	8.9	8.9	8.9		8.9	8.9	8.9	
100	8.9	8.9	8.9		8.9	8.9	8.9	

Temperature of Cold Water at Outlet of
High-temperature Side Refrigerator(°C)

FIG.9

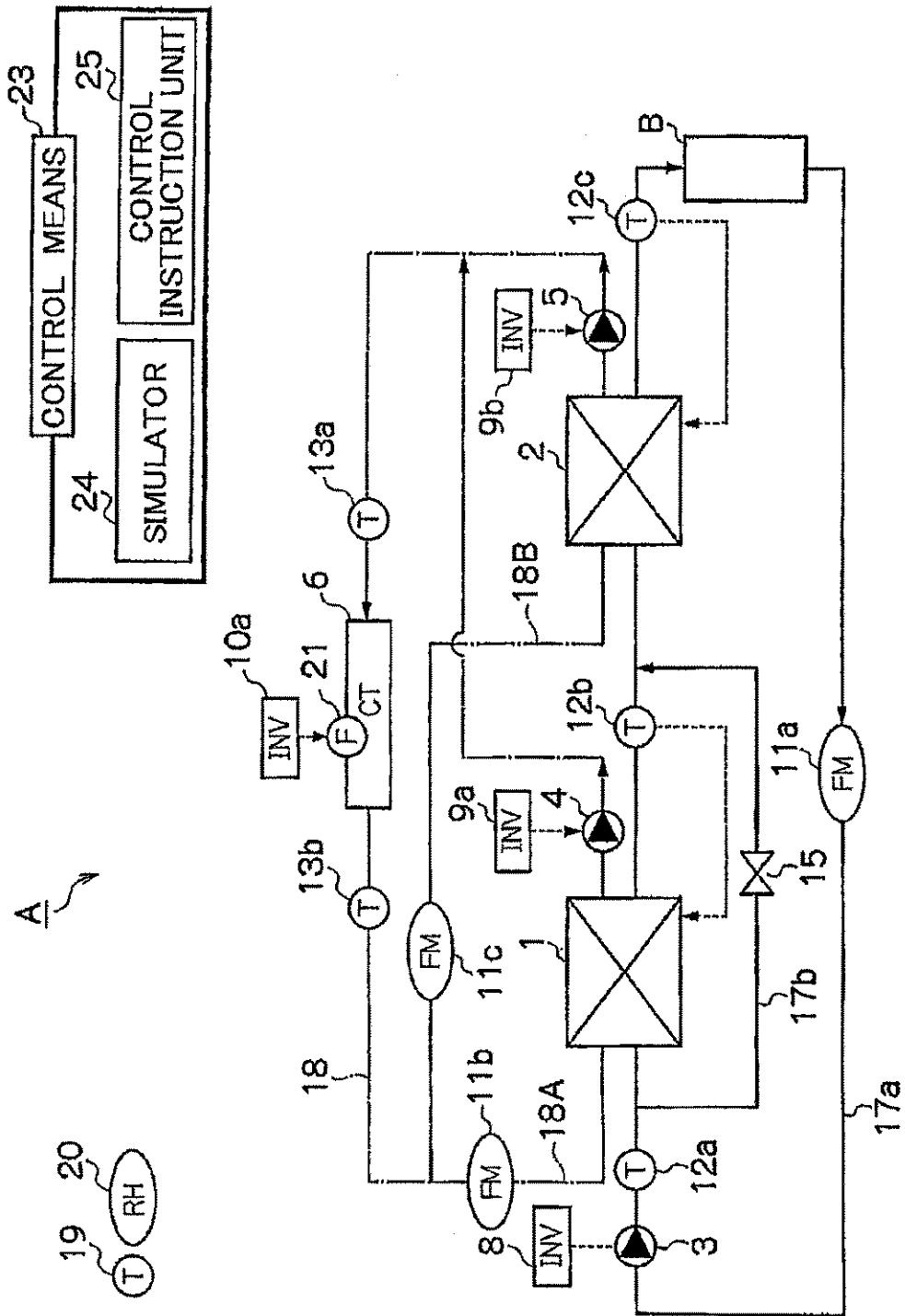


FIG.10

