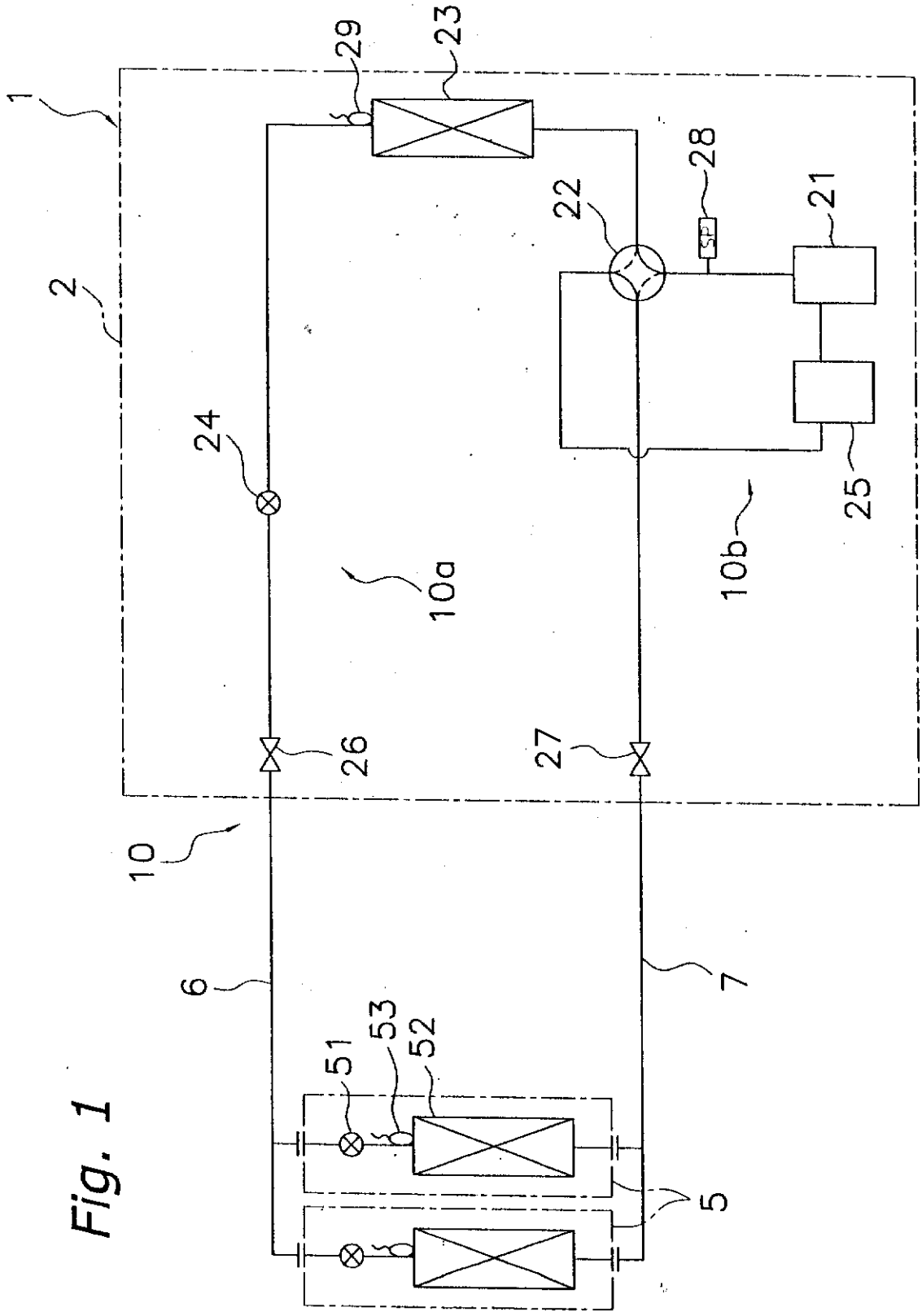


Fig. 1

Fig. 2

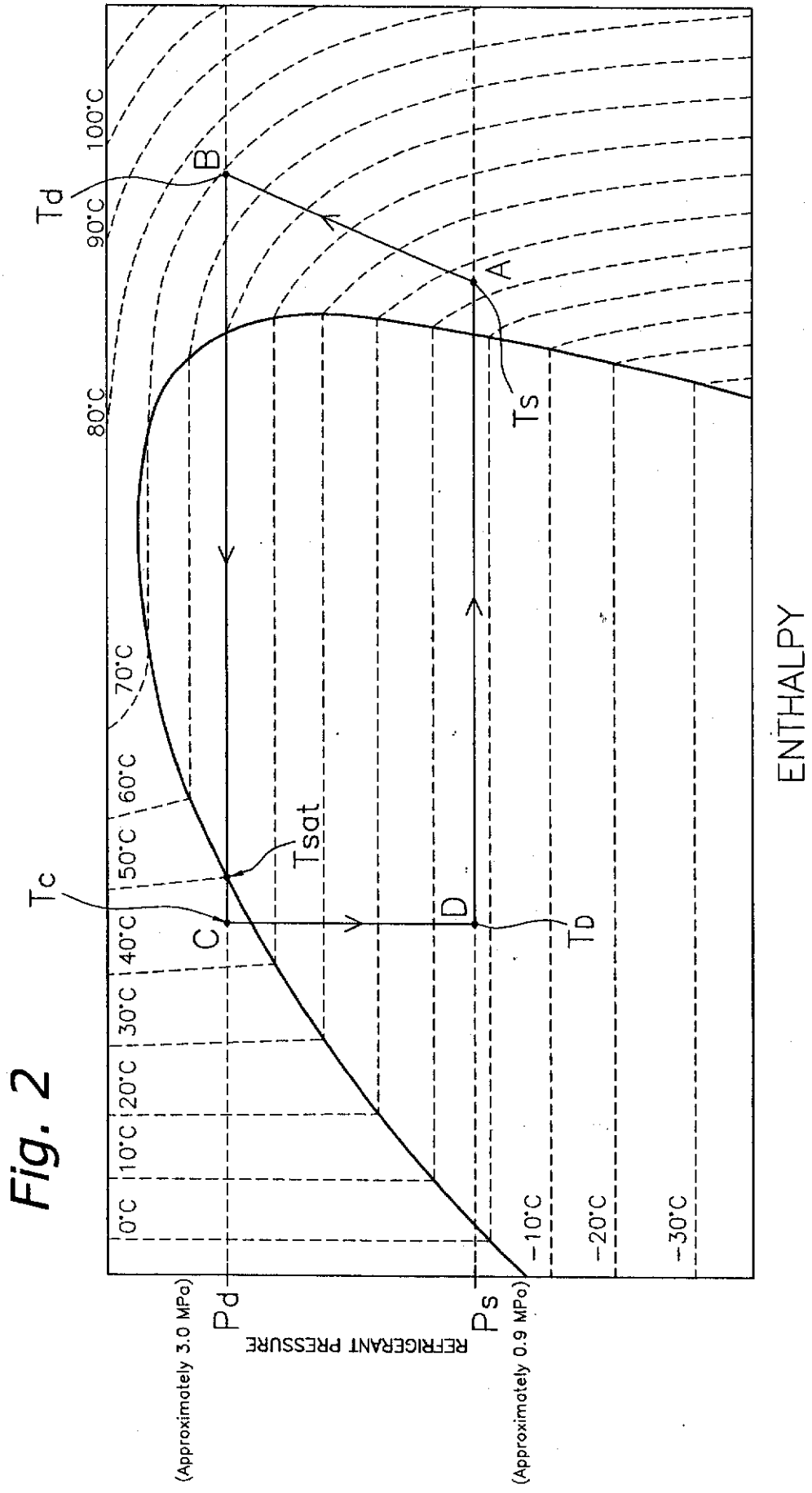
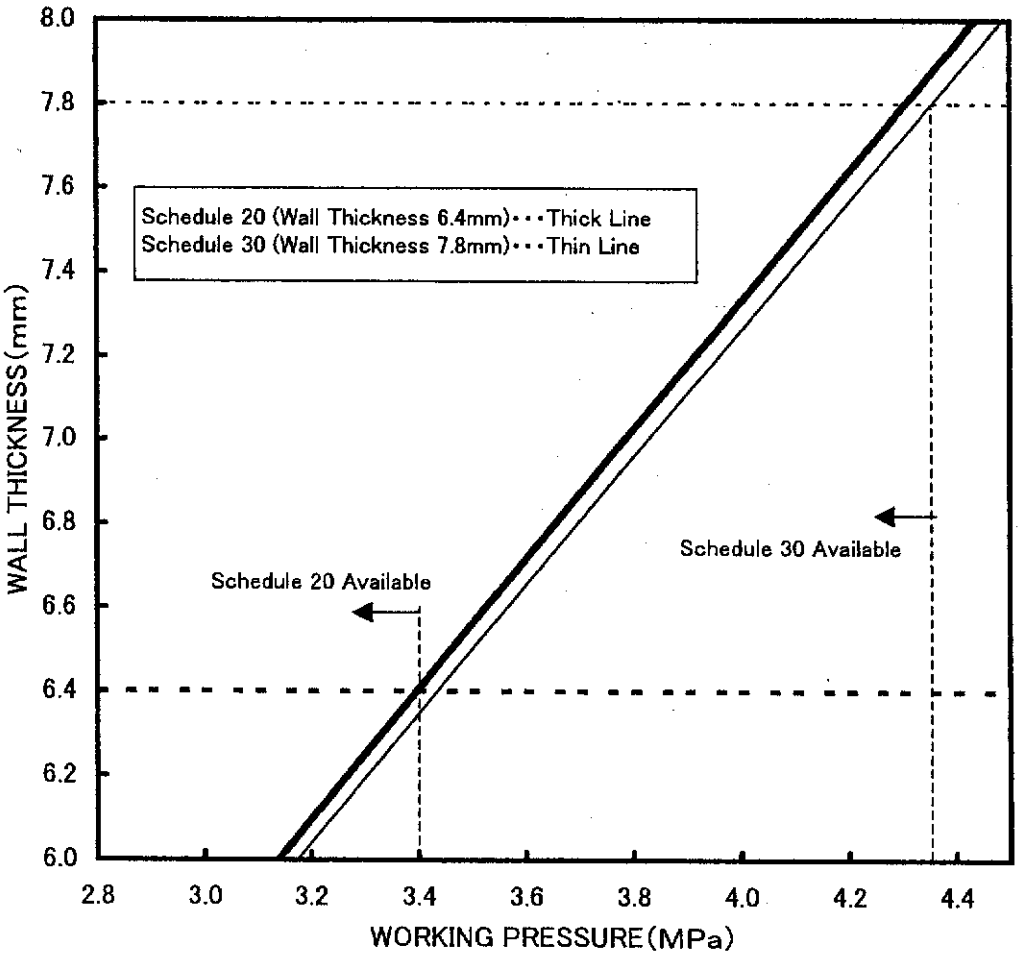

Td
100°C
90°C
80°C
70°C
60°C
50°C
40°C
30°C
20°C
10°C
0°C
B
A
Ts
Tc
Tsat
C
D
TD
-10°C
-20°C
-30°C
ENTHALPY
REFRIGERANT PRESSURE
Pd
Ps
(Approximately 3.0 MPa)
(Approximately 0.9 MPa)

Fig. 3


8.0
7.8
7.6
7.4
7.2
7.0
6.8
6.6
6.4
6.2
6.0
WALL THICKNESS(mm)
Schedule 20 (Wall Thickness 6.4mm)・・・Thick Line
Schedule 30 (Wall Thickness 7.8mm)・・・Thin Line
Schedule 20 Available
Schedule 30 Available
2.8
3.0
3.2
3.4
3.6
3.8
4.0
4.2
4.4
WORKING PRESSURE(MPa)