FIG. 1

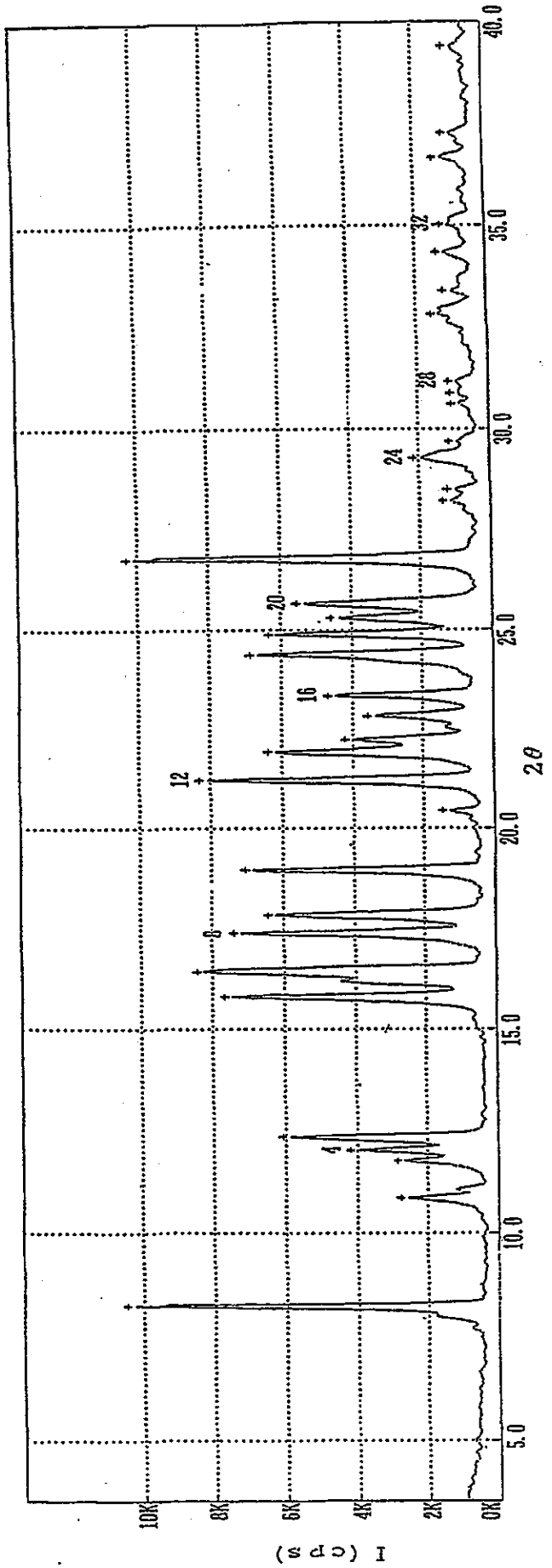

I (cps)
10K
8K
6K
4K
2K
0K
5.0
10.0
15.0
20.0
25.0
30.0
35.0
40.0
2θ
4
8
12
16
20
24
28
32

FIG. 2

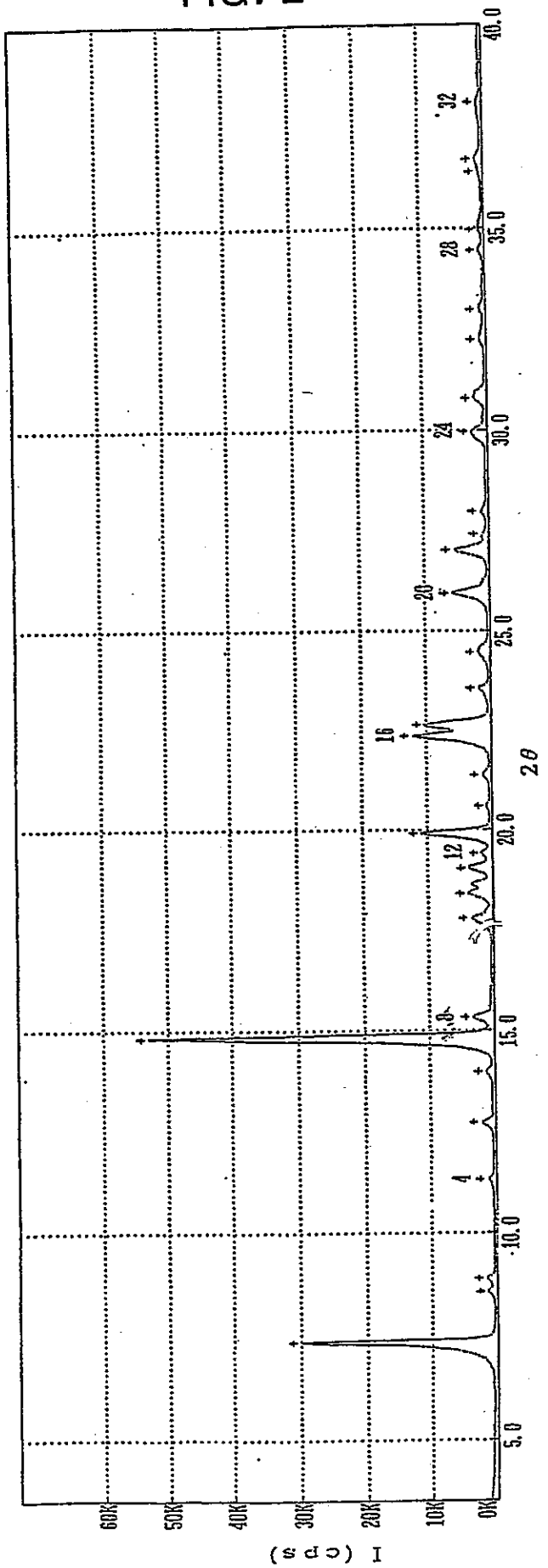

I (cps)
60K
50K
40K
30K
20K
10K
0K
5.0
10.0
15.0
20.0
25.0
30.0
35.0
40.0
2θ
4
8
12
16
20
24
28
32

FIG. 3

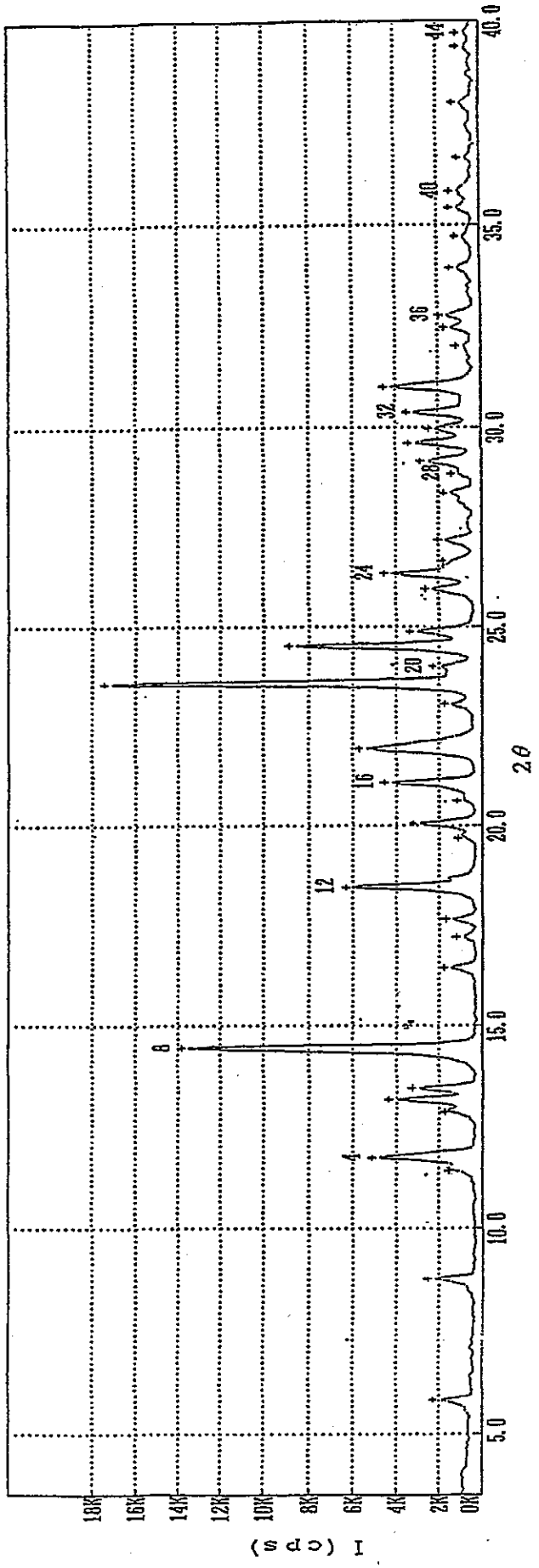

I (cps)
18K
16K
14K
12K
10K
8K
6K
4K
2K
0K
5.0
10.0
15.0
20.0
25.0
30.0
35.0
40.0
2θ
8
12
16
20
24
28
32
36
40
44

FIG. 4

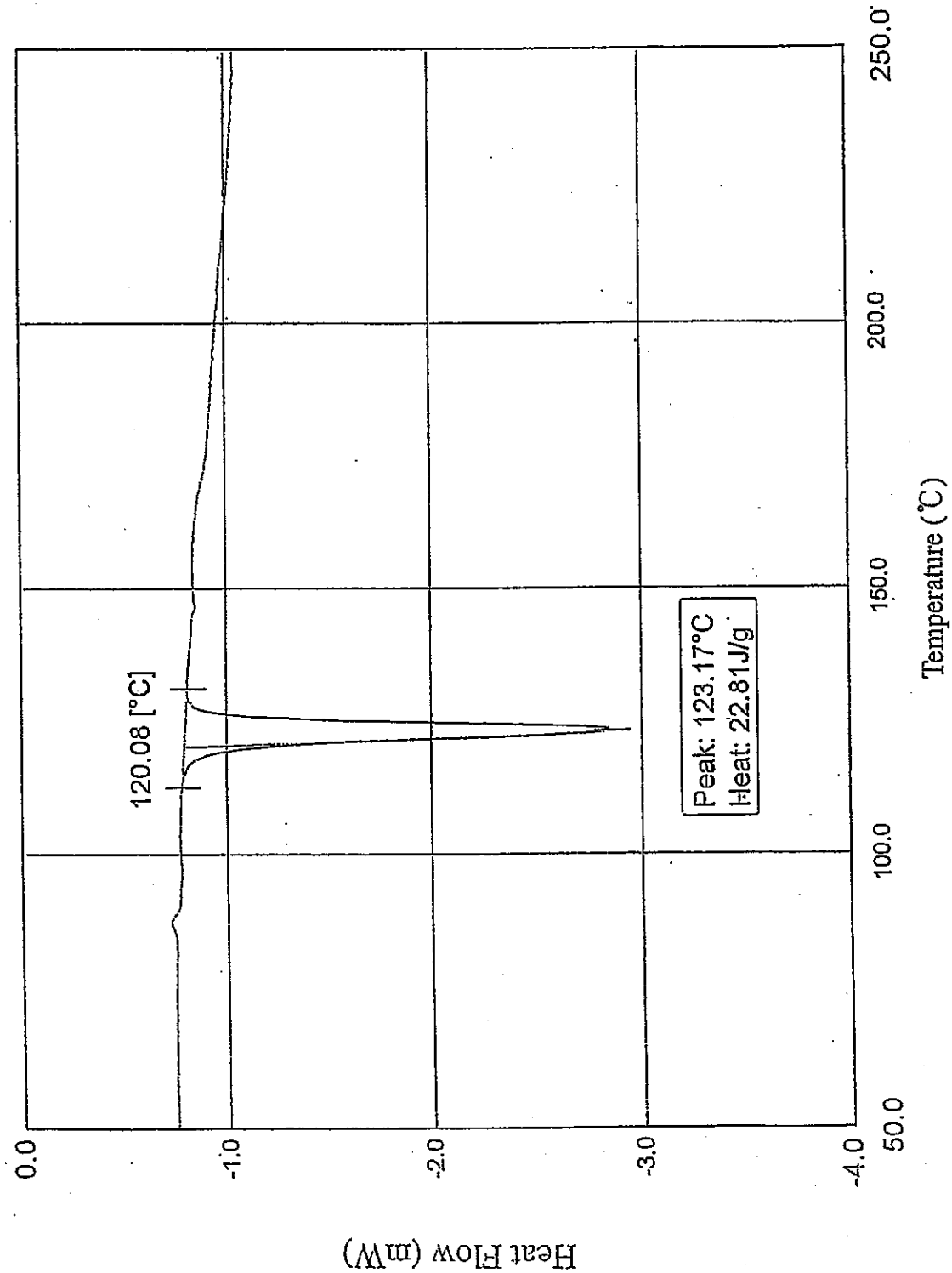
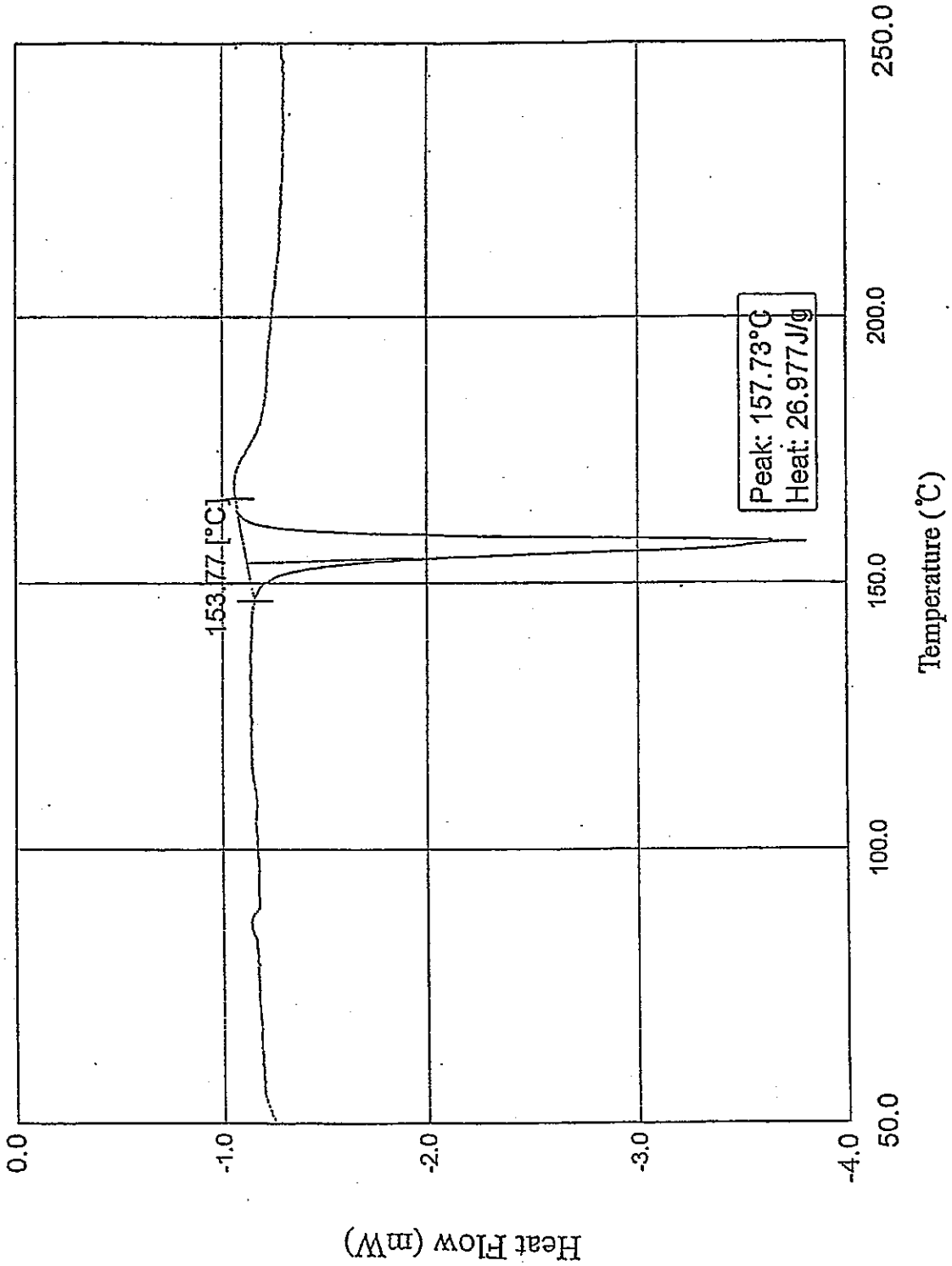

120.08 [°C]
Peak: 123.17°C
Heat: 22.81J/g
0.0
-1.0
-2.0
-3.0
-4.0
Heat Flow (mW)
50.0
100.0
150.0
200.0
250.0
Temperature (°C)

FIG. 5


Peak: 157.73°C
Heat: 26.977J/g
153.77 [°C]
Heat Flow (mW)
0.0
-1.0
-2.0
-3.0
-4.0
Temperature (°C)
250.0
200.0
150.0
100.0
50.0