FIG. 1

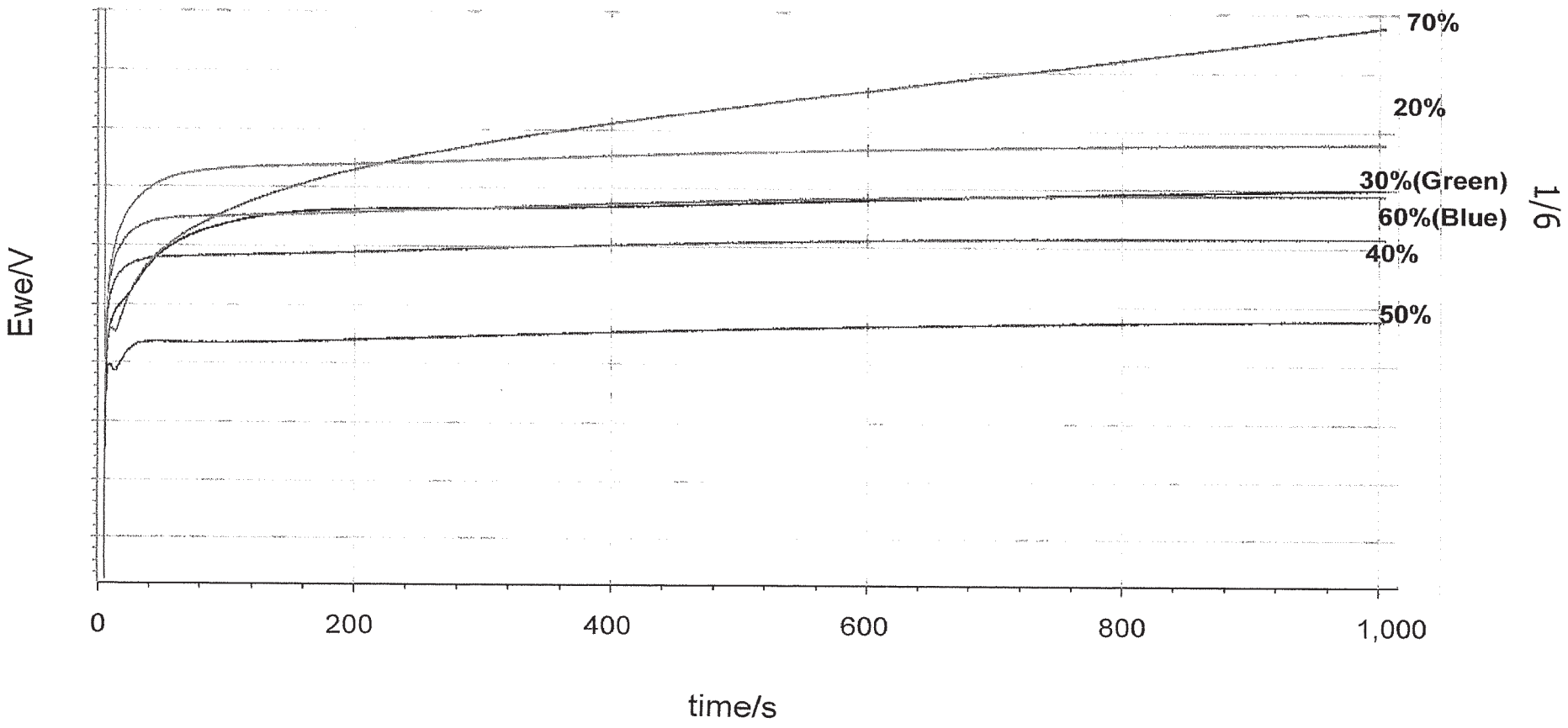


FIG. 2

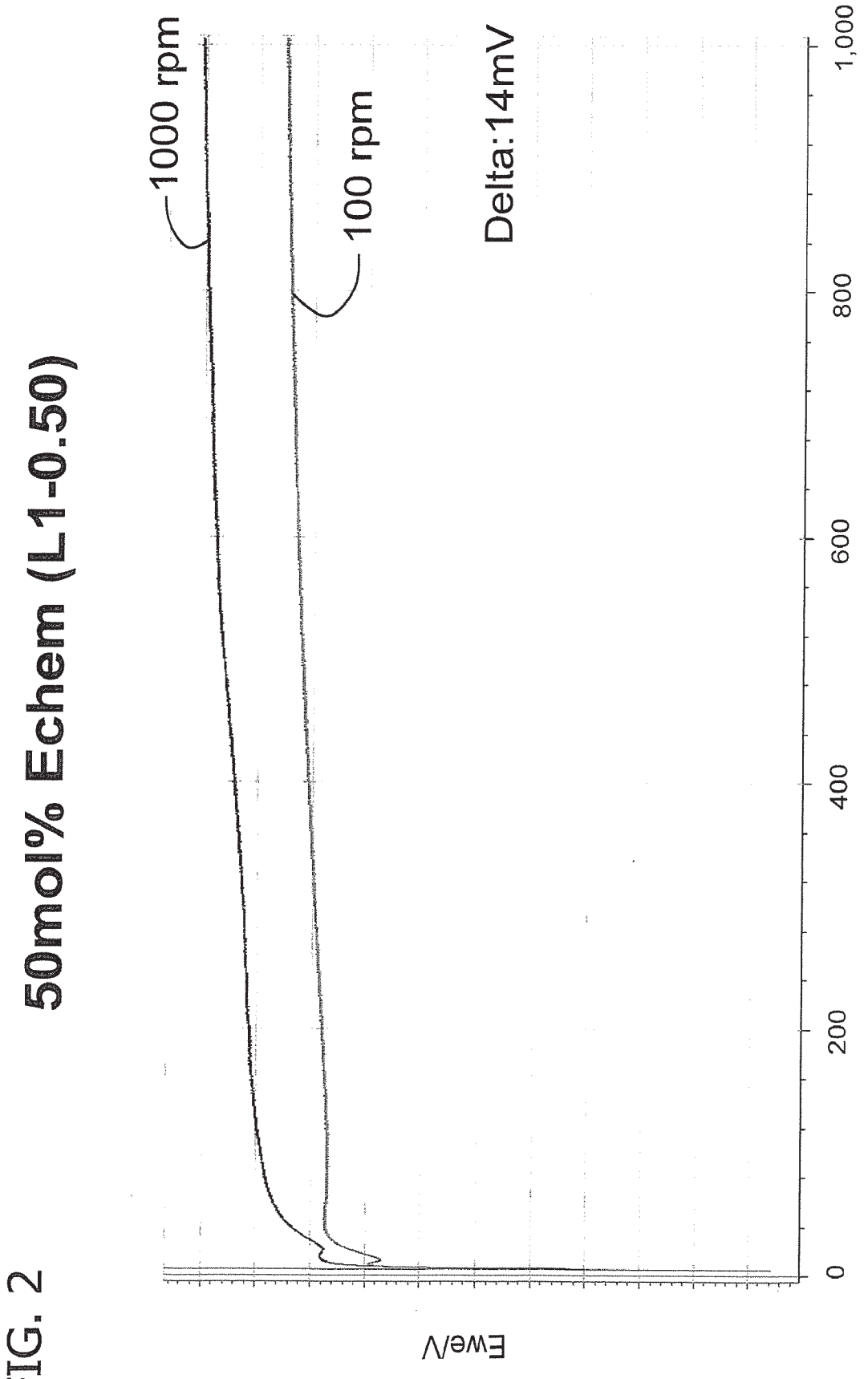

50mol% Echem (L1-0.50)
1000 rpm
100 rpm
Delta:14mV
Ewe/V
time/s
0
200
400
600
800
1,000

FIG. 3

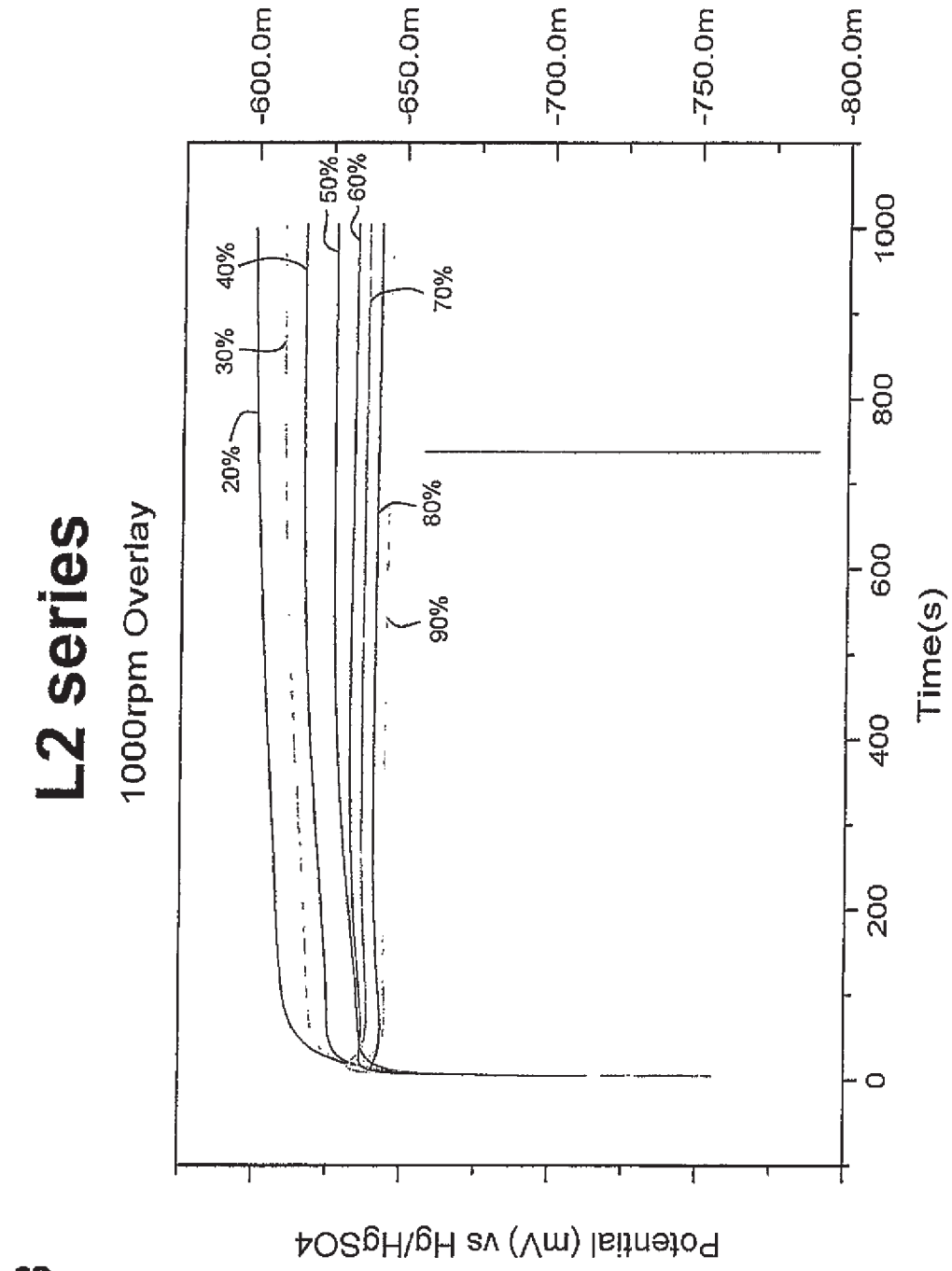

L2 series
1000rpm Overlay
Potential (mV) vs Hg/HgSO4
Time(s)
-600.0m
-650.0m
-700.0m
-750.0m
-800.0m
0
200
400
600
800
1000
20%
30%
40%
50%
60%
70%
80%
90%

FIG. 4

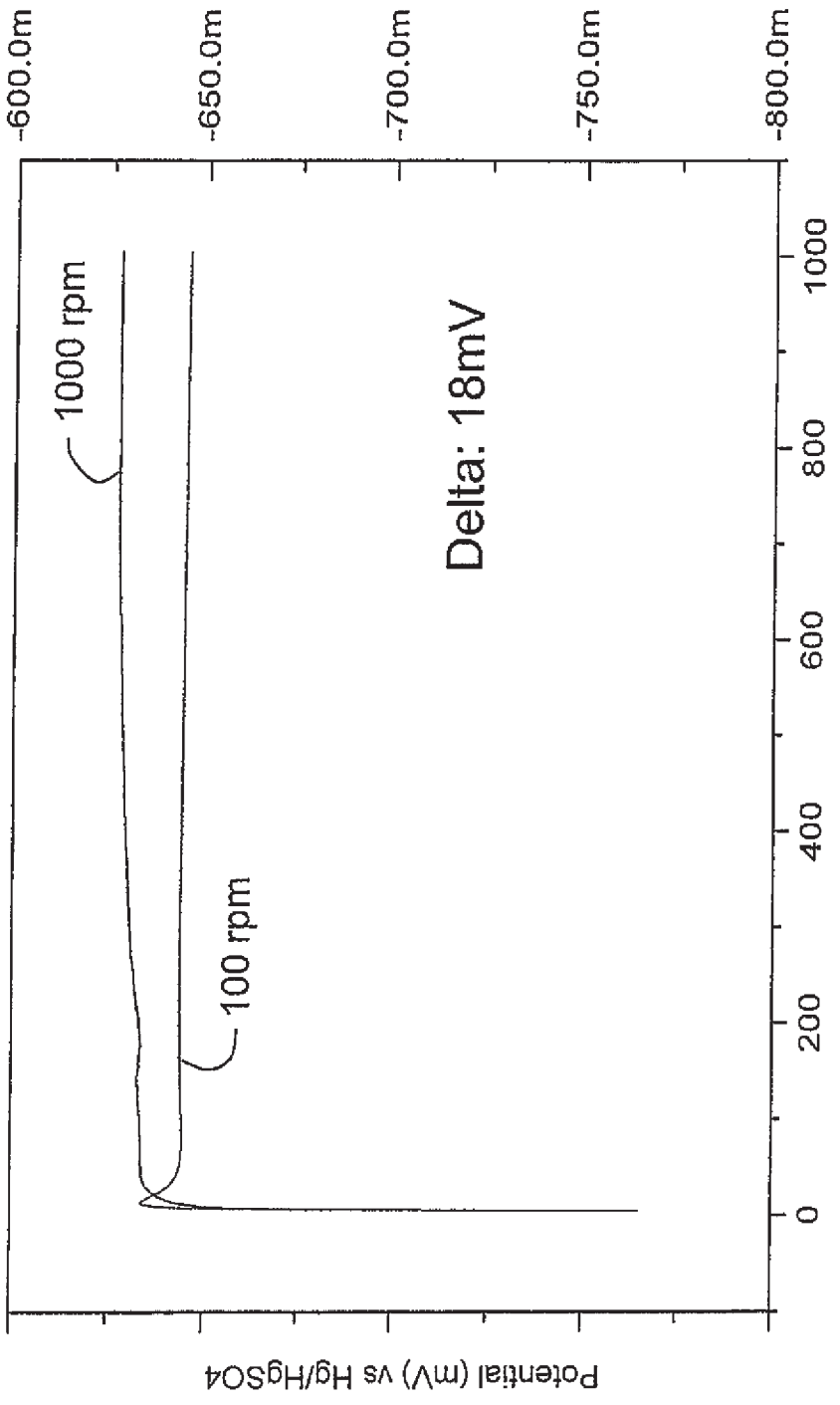

90mol% Echem (L2-0.90)
Potential (mV) vs Hg/HgSO4
-600.0m
-650.0m
-700.0m
-750.0m
-800.0m
0
200
400
600
800
1000
Time(s)
1000 rpm
100 rpm
Delta: 18mV

FIG. 5

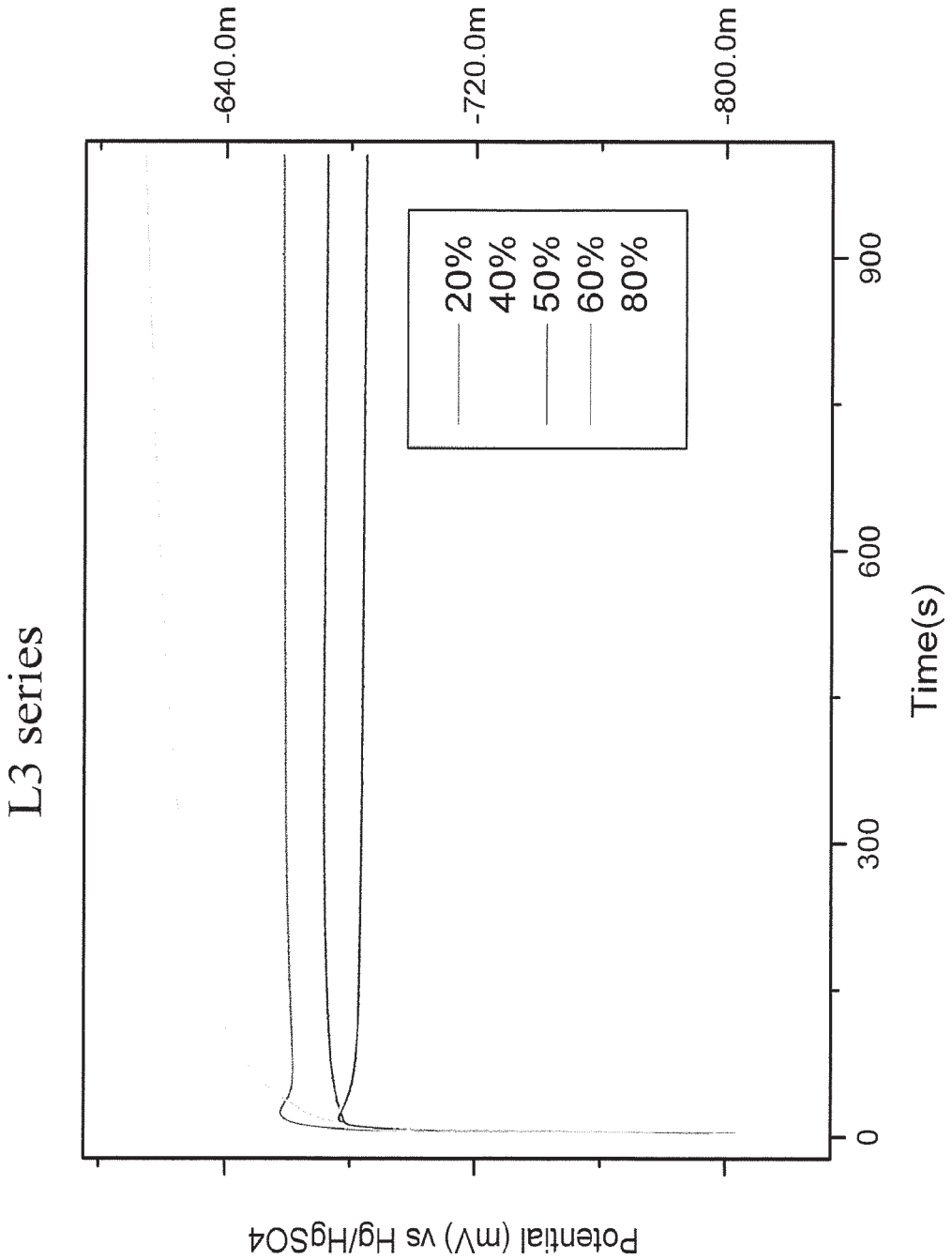
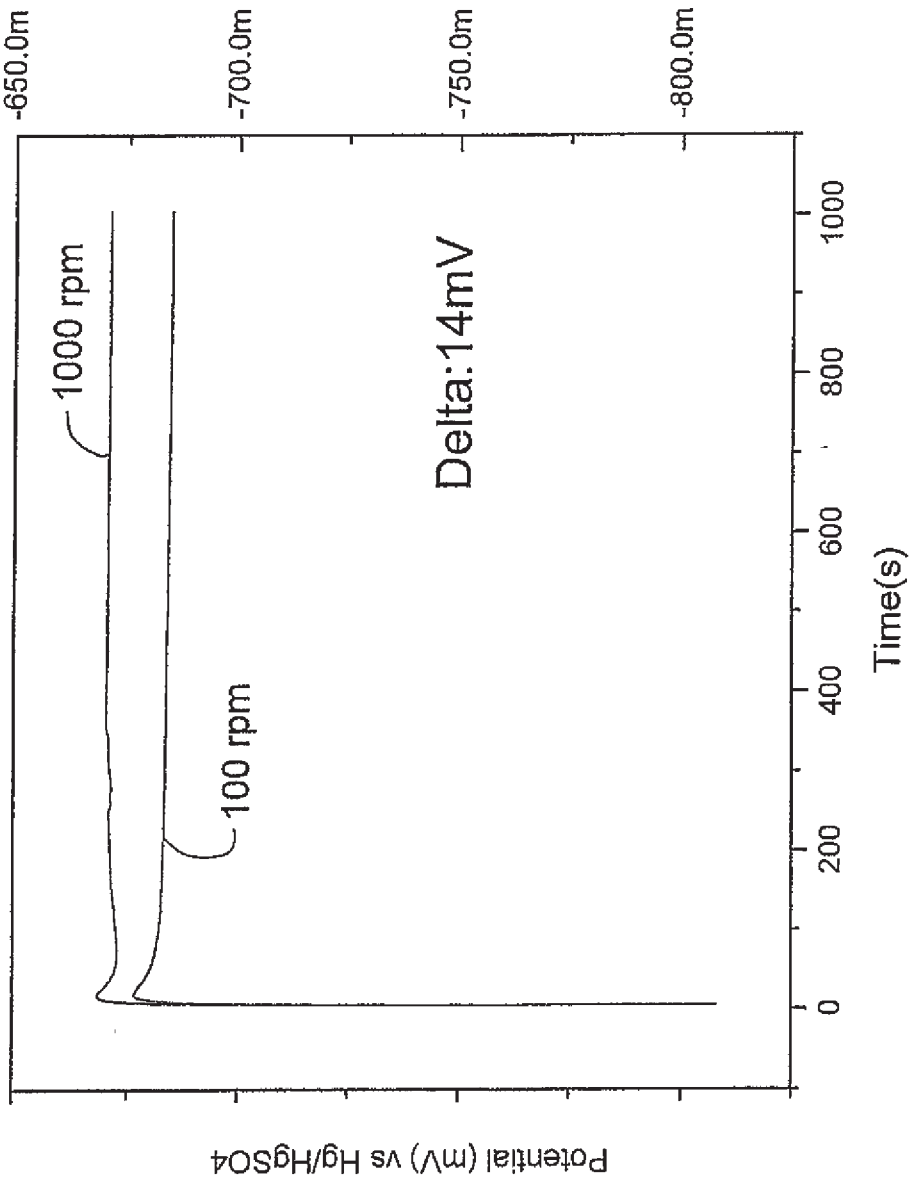

L3 series
-640.0m
-720.0m
-800.0m
20%
40%
50%
60%
80%
0
300
600
900
Time(s)
Potential (mV) vs Hg/HgSO4

FIG. 6


50mol% Echem (L3-0.50)
1000 rpm
100 rpm
Delta:14mV
-650.0m
-700.0m
-750.0m
-800.0m
0
200
400
600
800
1000
Time(s)
Potential (mV) vs Hg/HgSO4