

100

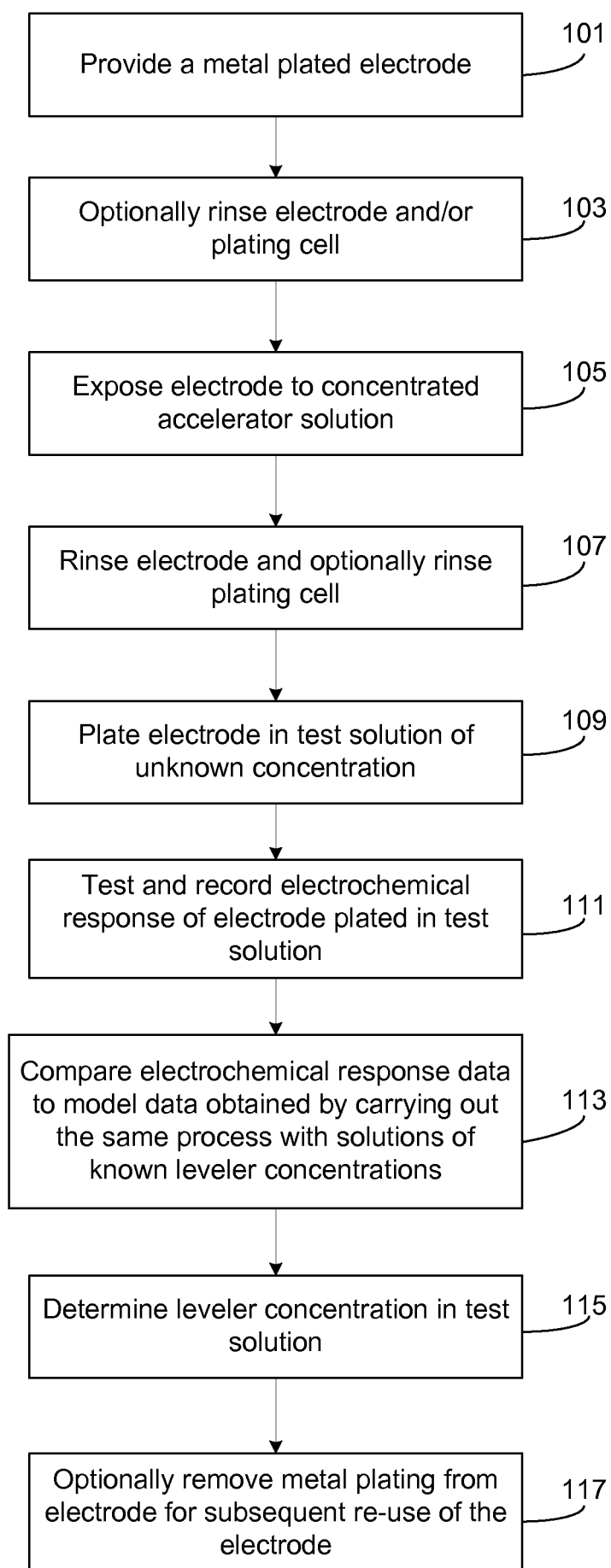


FIGURE 1

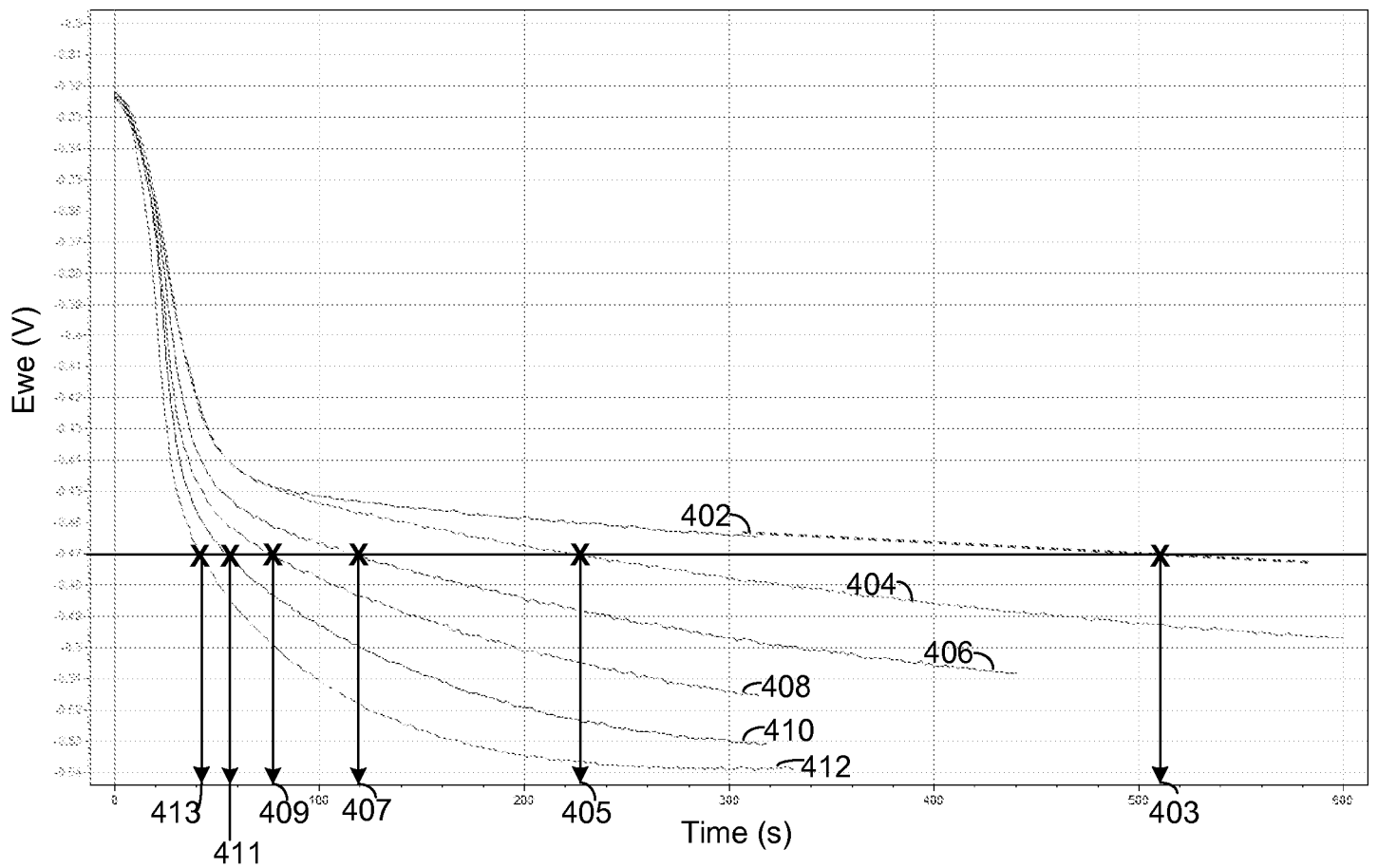
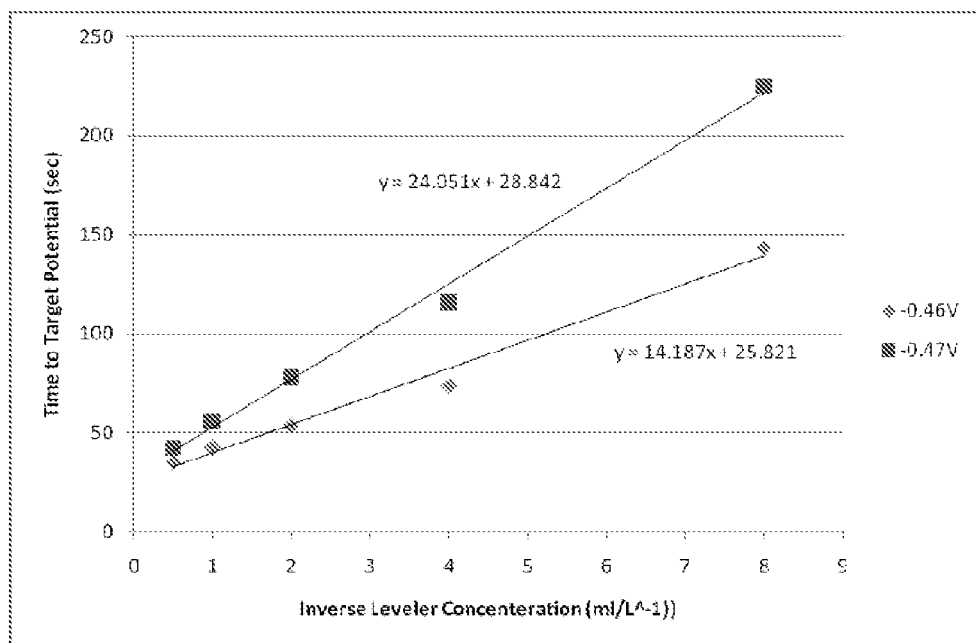
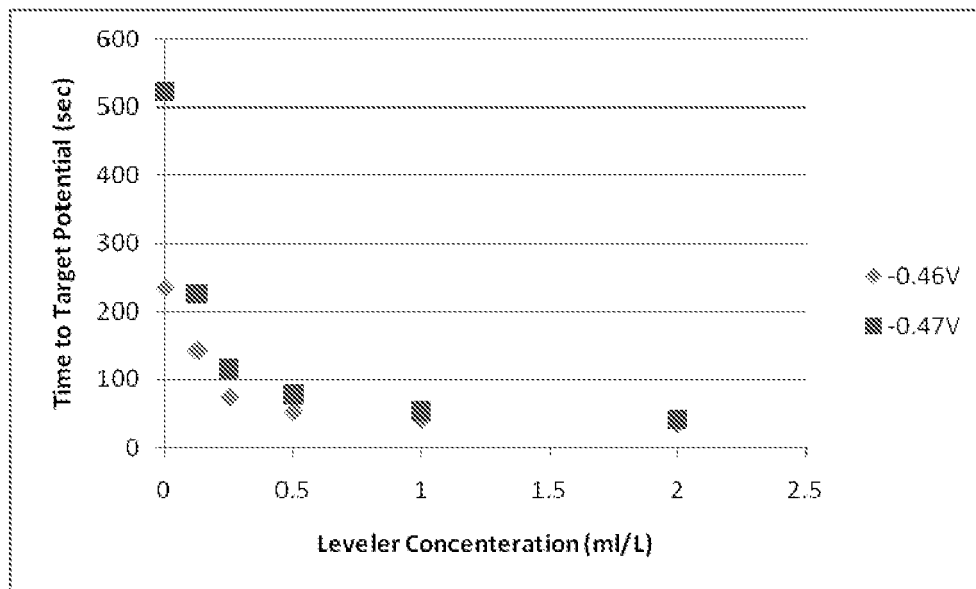
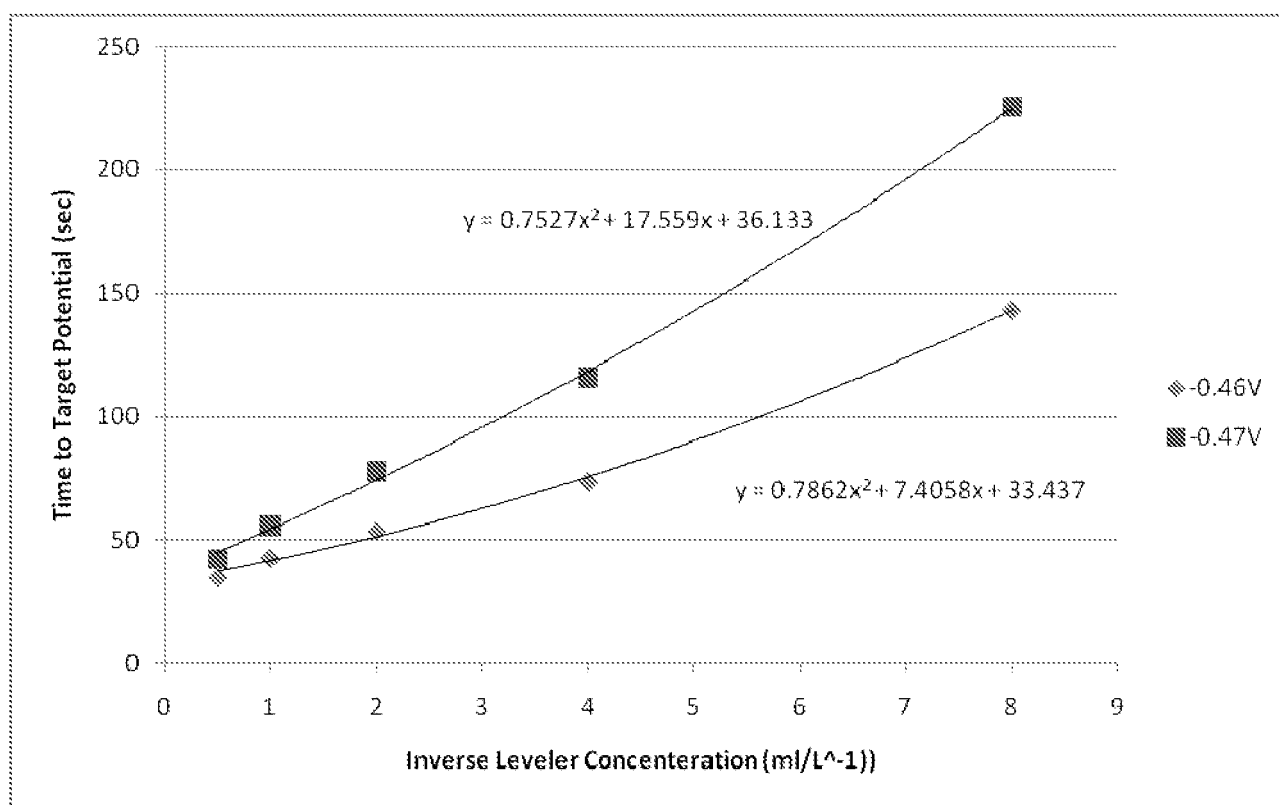


FIGURE 2



Conc. (ml/L)	-0.46V Data	-0.47V Data	-0.46V Model Prediction	-0.47V Model Prediction	-0.46V Model % Error	-0.47V Model % Error
0	235	522	0.06782	0.04877	N/A	N/A
0.125	143.3	225.2	0.12076	0.12247	-3.39	-2.02
0.25	73.8	115.8	0.29569	0.27652	18.28	10.61
0.5	53.8	77.8	0.50706	0.49105	1.41	-1.79
1	42.8	55.8	0.83556	0.89147	-16.44	-10.85
2	35.3	42.4	1.49668	1.77119	-25.17	-11.44

FIGURE 3



Conc. (ml/L)	-0.46V Data	-0.47V Data	-0.46V Model Prediction	-0.47V Model Prediction	-0.46V Model % Error	-0.47V Model % Error
0	235	522	0.0847	0.0614	N/A	N/A
0.125	143.3	225.2	0.1248	0.1248	-0.16	-0.16
0.25	73.8	115.8	0.2588	0.2571	3.52	2.84
0.5	53.8	77.8	0.4496	0.4606	-10.08	-7.88
1	42.8	55.8	0.8858	0.9338	-11.42	-6.62
2	35.3	42.4	4.078	2.844	103.90	42.20

FIGURE 4

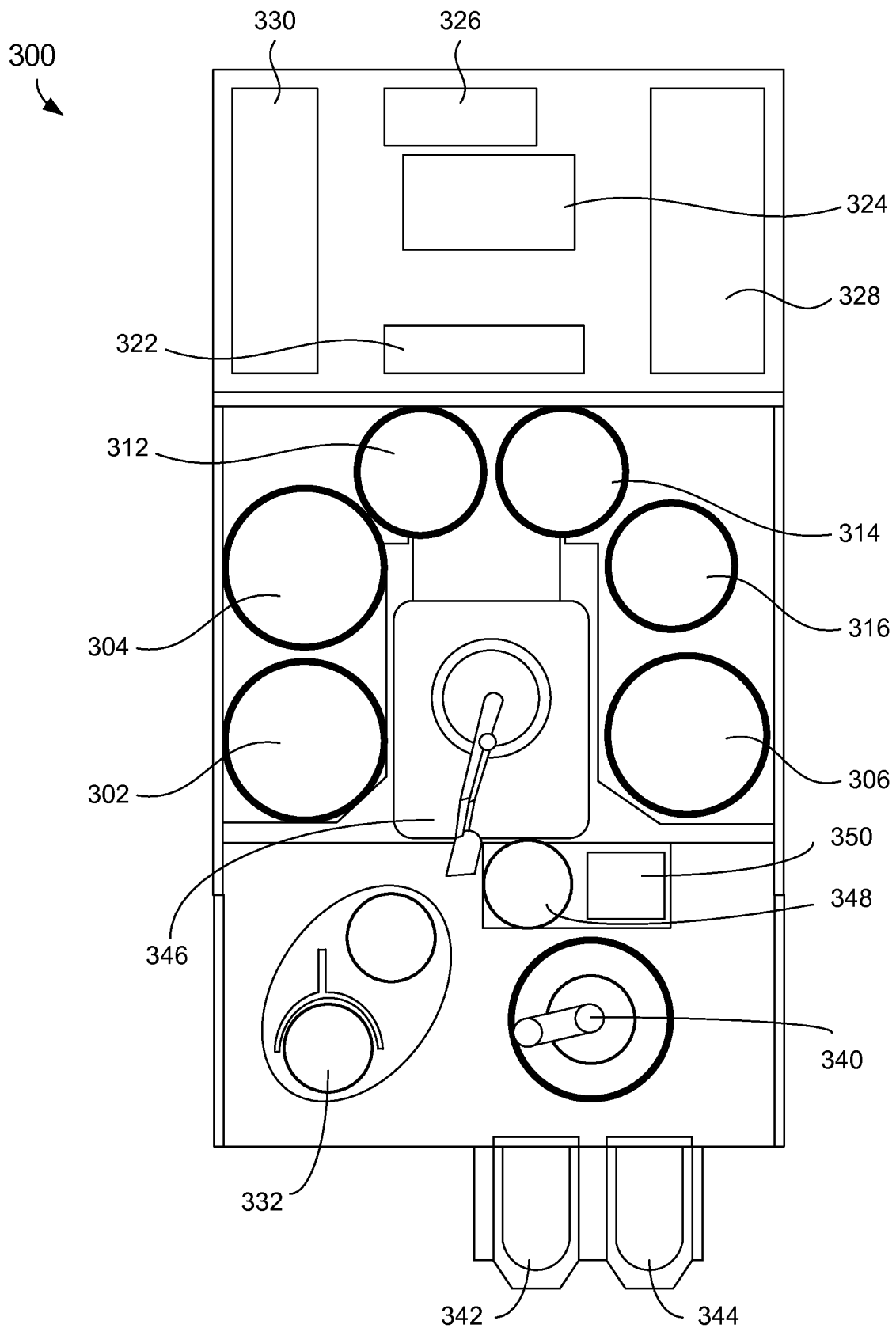


FIGURE 5

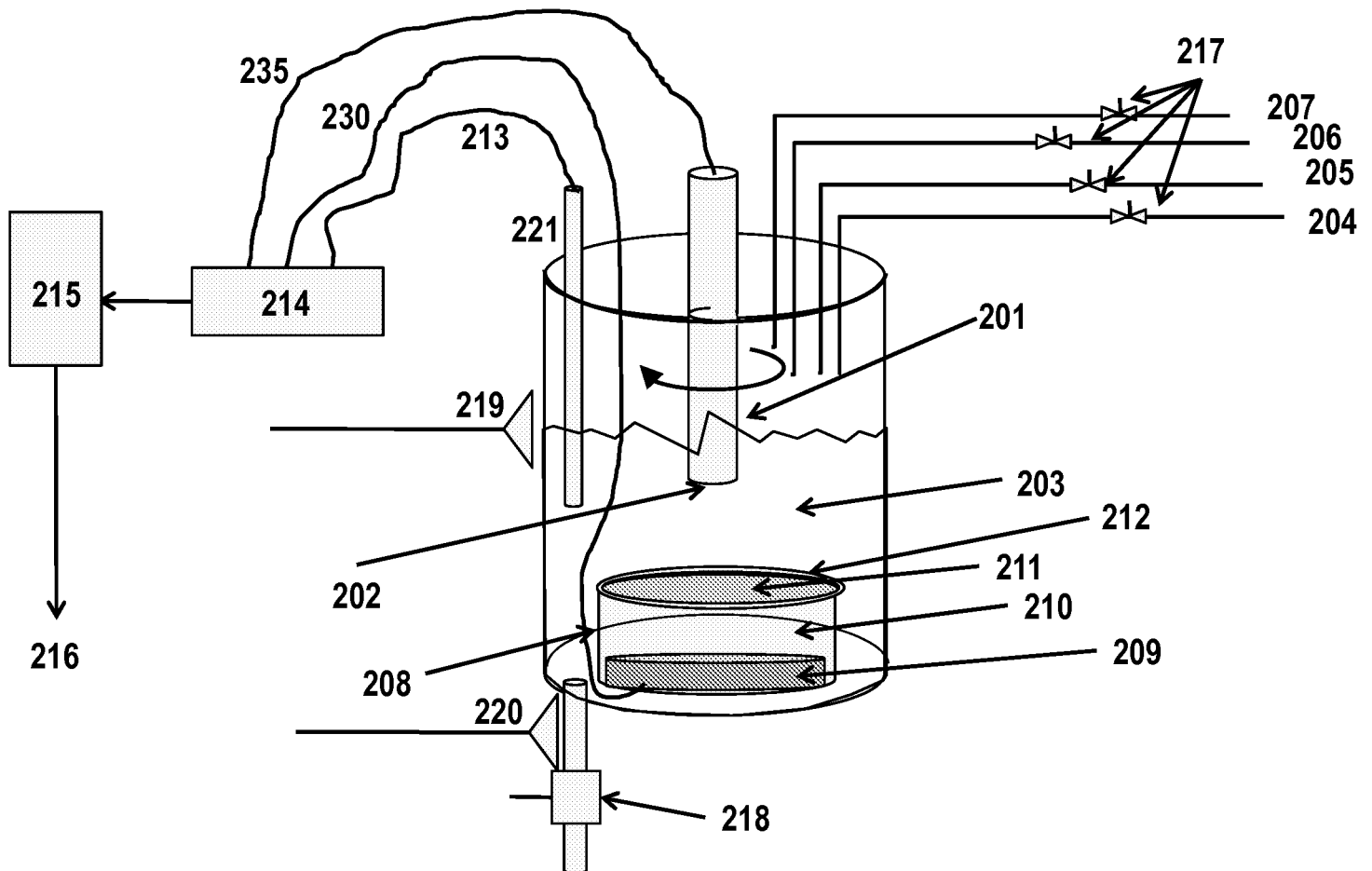


FIGURE 6