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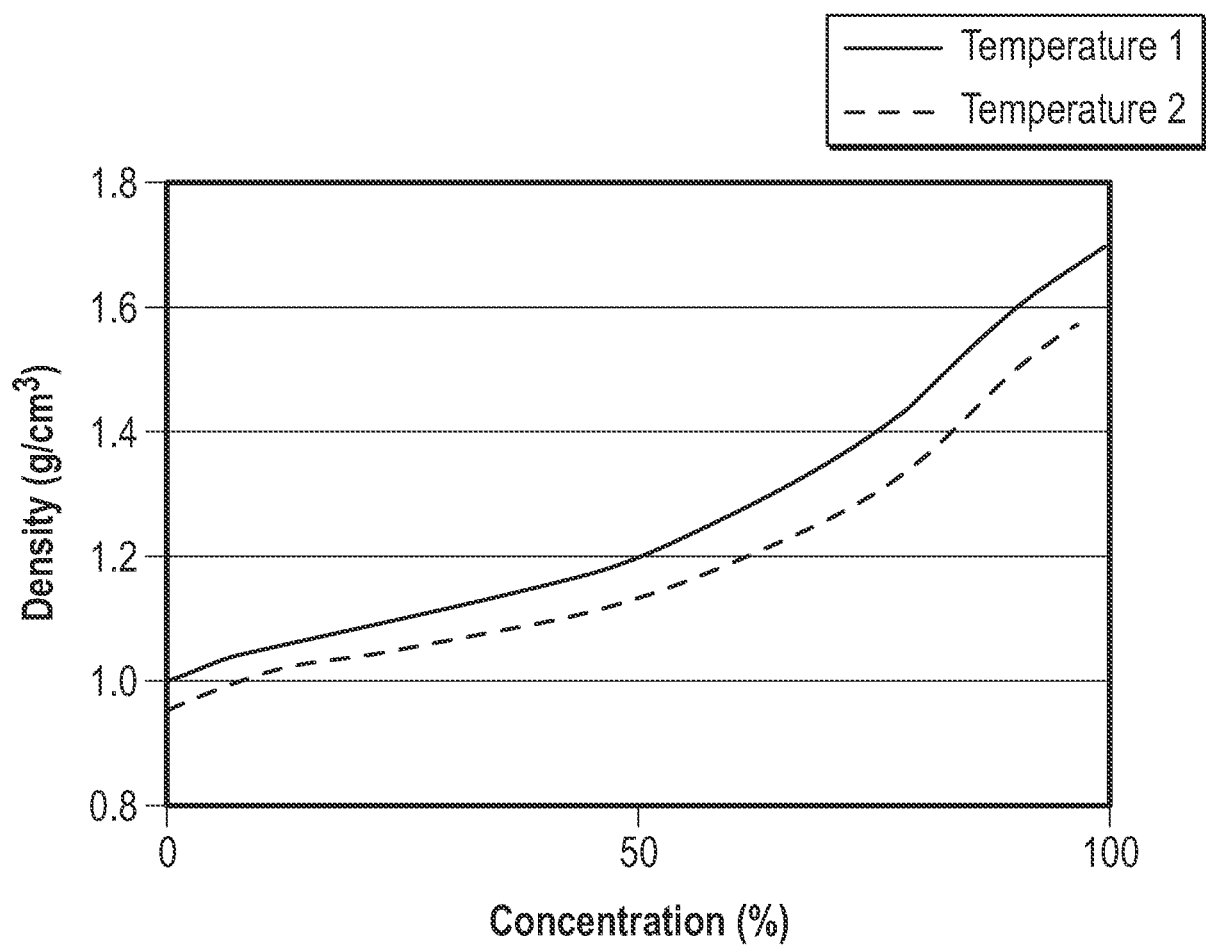


FIG. 1

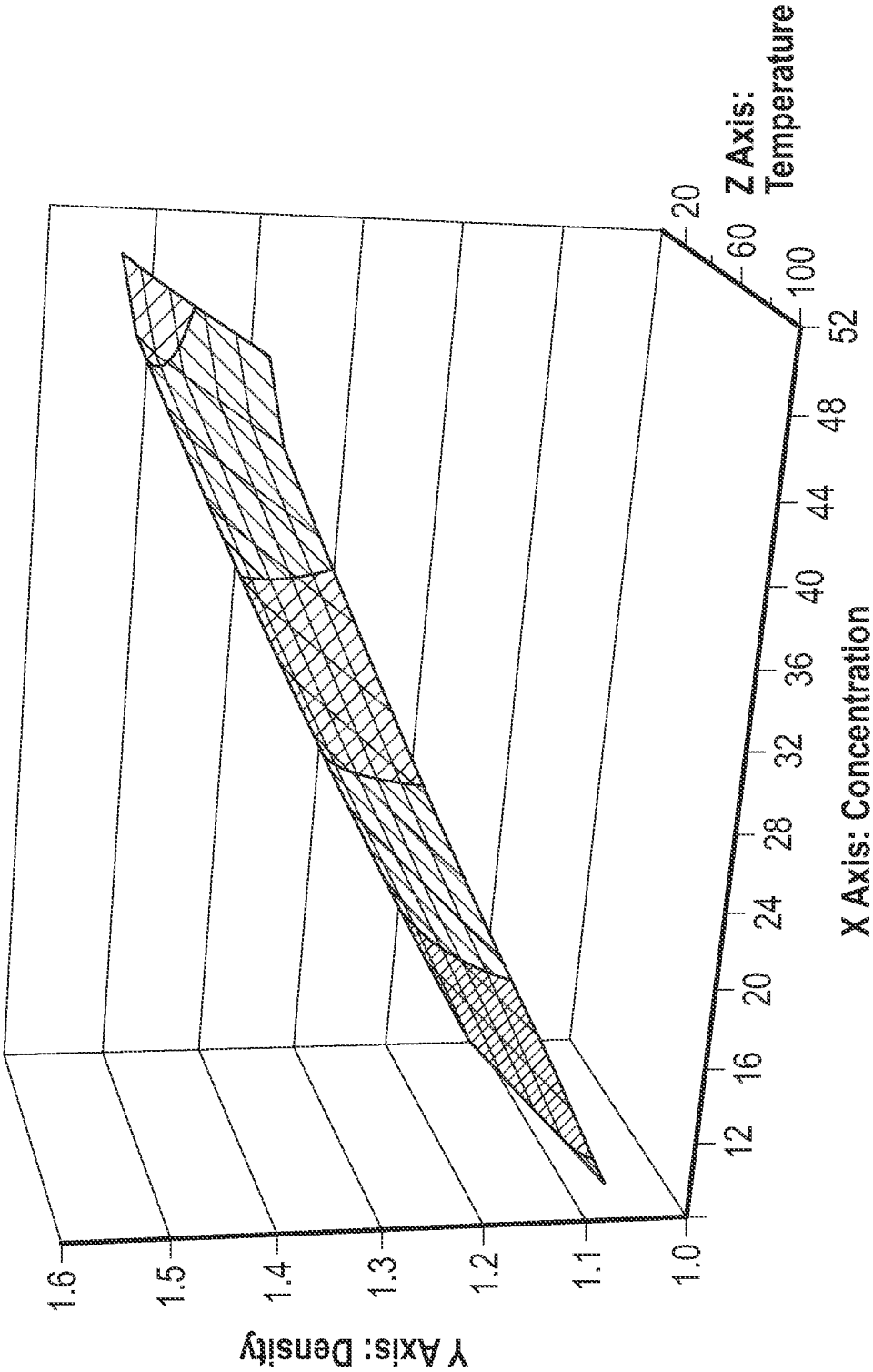


FIG. 2

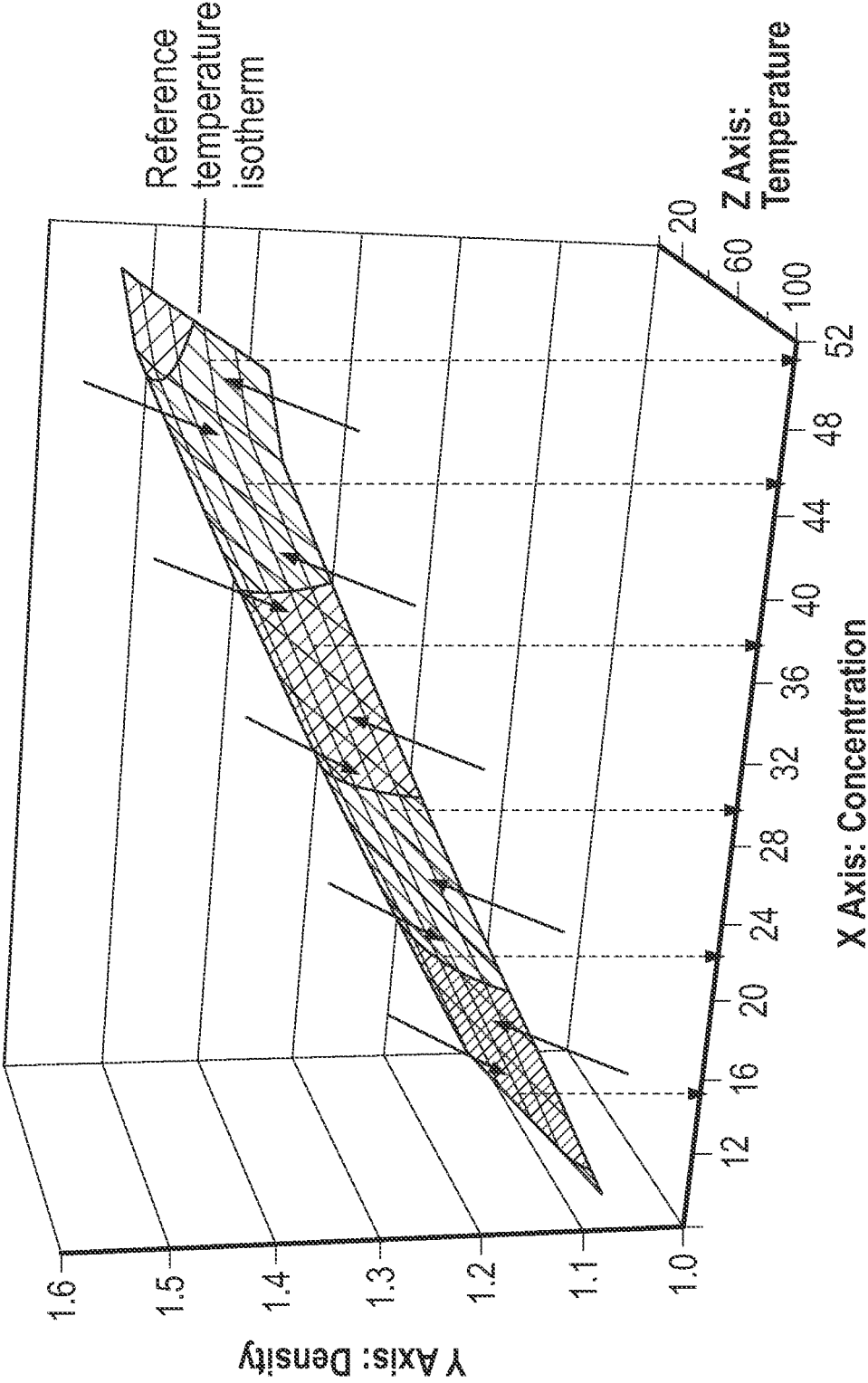


FIG. 3

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Density of NaCl in H₂O at Different Temperatures and Concentrations

Concentration %	0 °C	10 °C	25 °C	40 °C	60 °C	80 °C	100 °C
1	1.00747	1.00707	1.00409	0.99908	0.9900	0.9785	0.9651
2	1.01509	1.01442	1.01112	1.00593	0.9967	0.9852	0.9719
4	1.03038	1.02920	1.02530	1.01977	1.0103	0.9988	0.9855
8	1.06121	1.05907	1.05412	1.04798	1.0381	1.0264	1.0134
12	1.09244	1.08946	1.08365	1.07699	1.0667	1.0549	1.0420
16	1.12419	1.12056	1.11401	1.10688	1.0962	1.0842	1.0713
20	1.15663	1.15254	1.14533	1.13774	1.1268	1.1146	1.1017
24	1.18999	1.18557	1.17776	1.16971	1.1584	1.1463	1.1331
26	1.20709	1.20254	1.19443	1.18614	1.1747	1.1626	1.1492

FIG. 4

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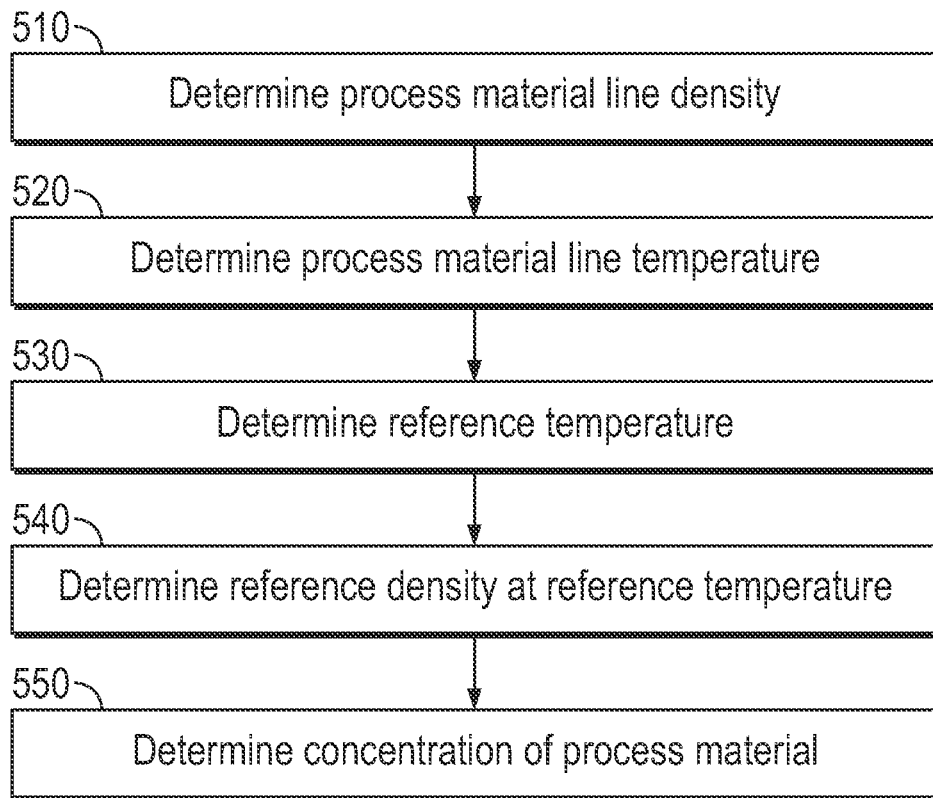


FIG. 5

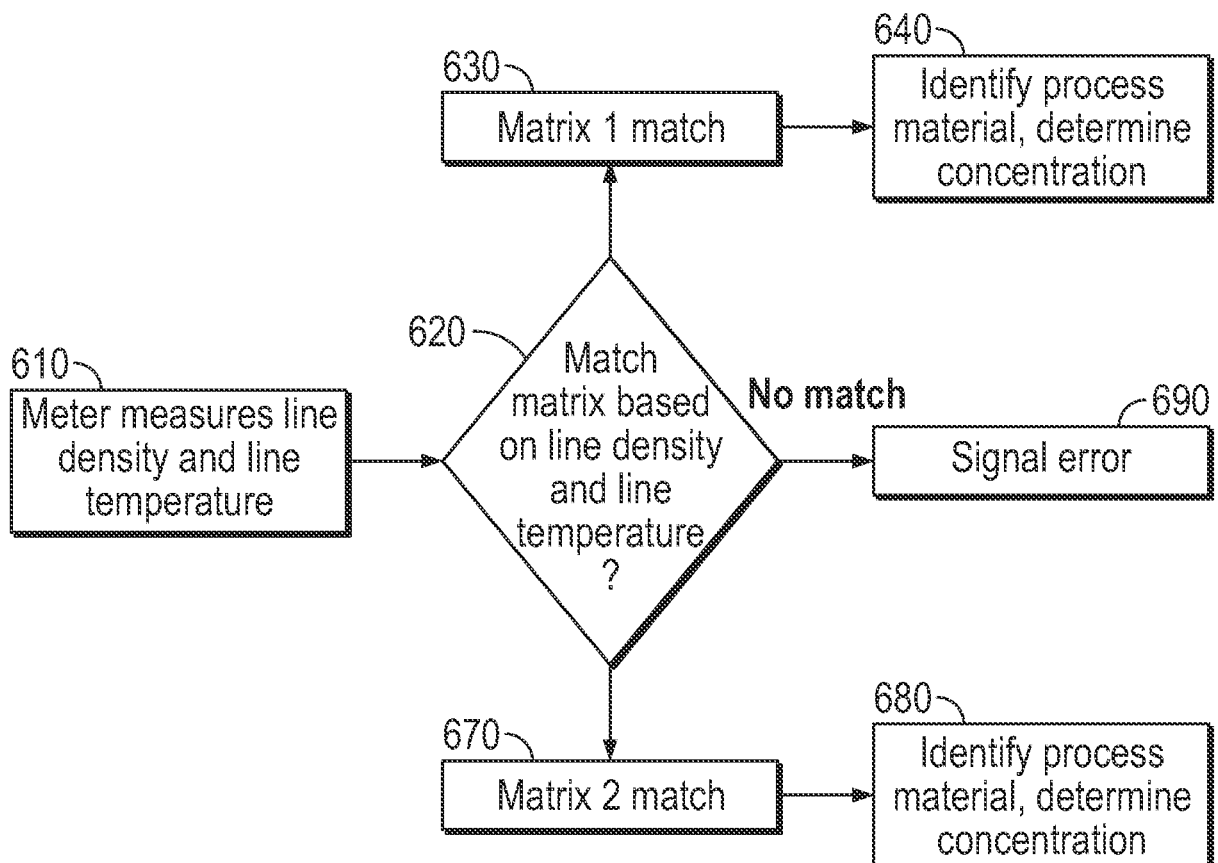


FIG. 6

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Brix

(Select Any Ref Temp)	T° c	Density			
Ref Temp	50				
t4	60	1.0219	1.0636	1.1321	1.2087
		R40	R41	R42	R43
t3	50	1.027	1.0688	1.1377	1.2145
		R30	R31	R32	R33
t2	40	1.0314	1.0735	1.1427	1.2199
		R20	R21	R22	R23
t1	30	1.0351	1.0776	1.1473	1.225
		R10	R11	R12	R13
t0	20	1.0381	1.081	1.1513	1.2296
		R00	R01	R02	R03
		10	20	35	50
		Brix			

FIG. 7

Caustic Soda (NaOH)

	T° c	Density			
t4	100	0.9693	1.0115	1.0543	1.1700
	206	223	224	225	226
t3	80	0.9824	1.0248	1.0771	1.1833
	205	219	220	221	222
t2	50	0.9990	1.0412	1.0942	1.2020
	204	215	216	217	218
t0	20	1.0095	1.0538	1.1089	1.2191
	202	207	208	209	210
t1	0	1.0124	1.0598	1.1171	1.2296
	203	211	212	213	214
		1	5	10	20
		% Wt			

FIG. 8

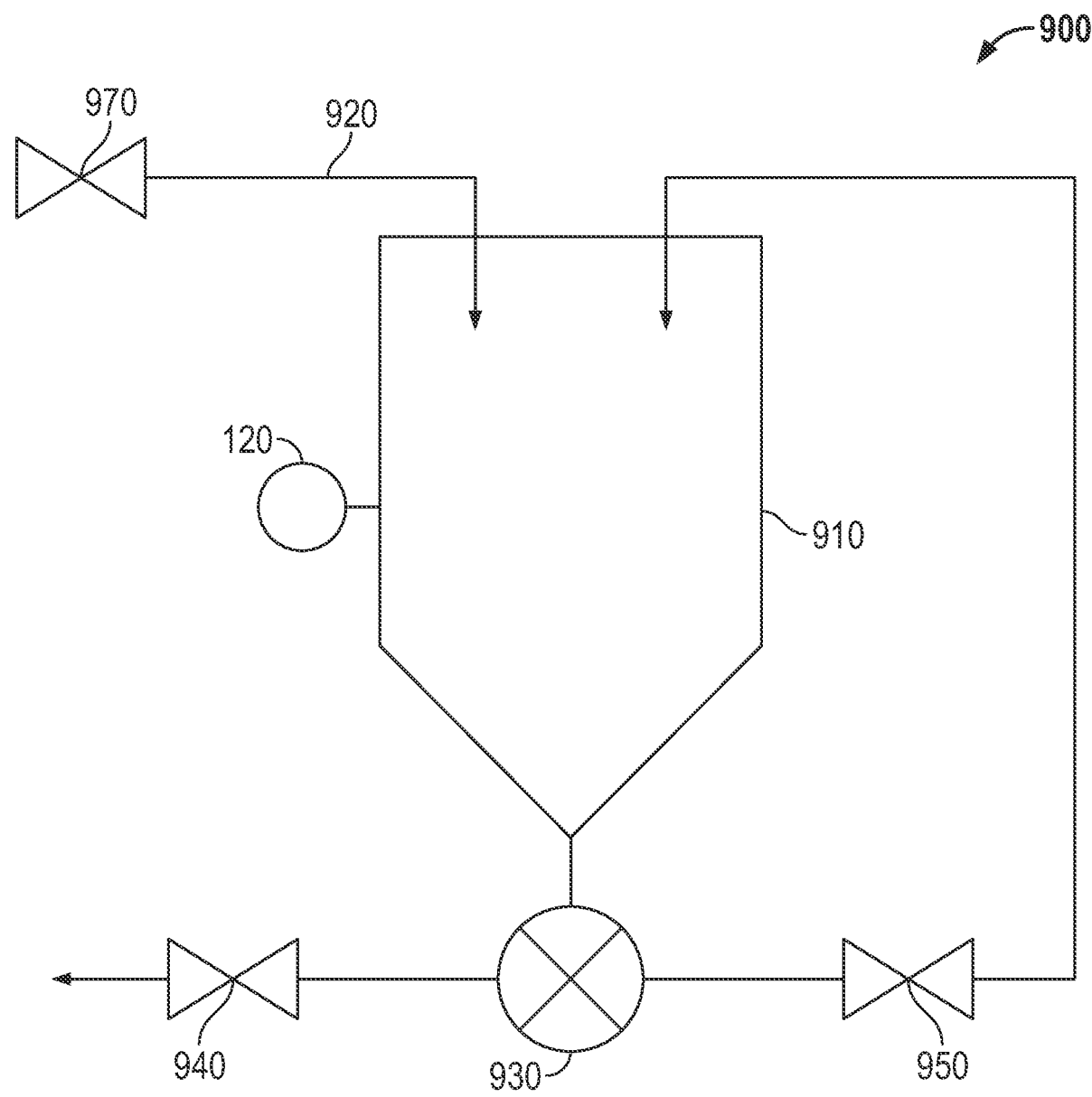


FIG. 9

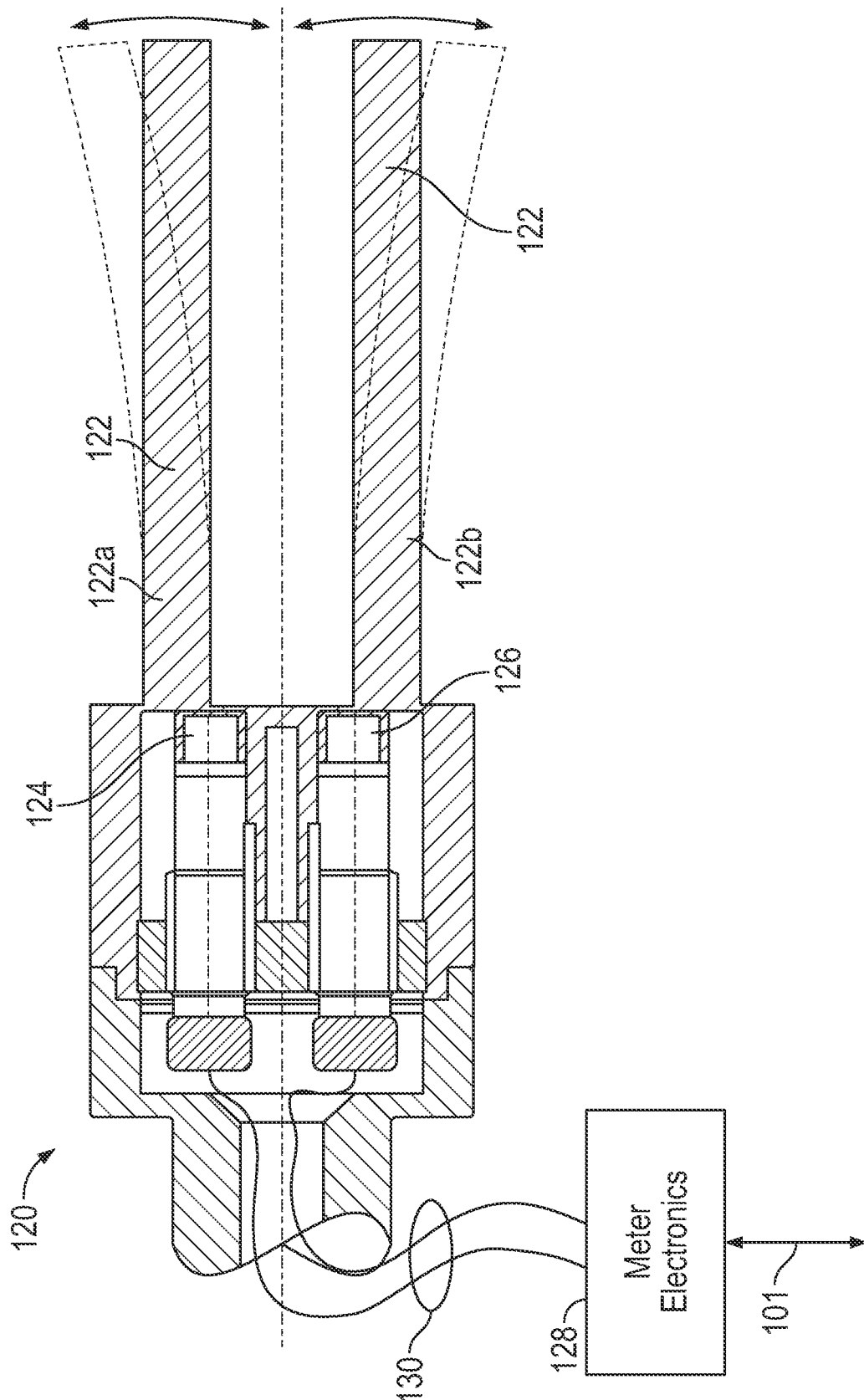


FIG. 10

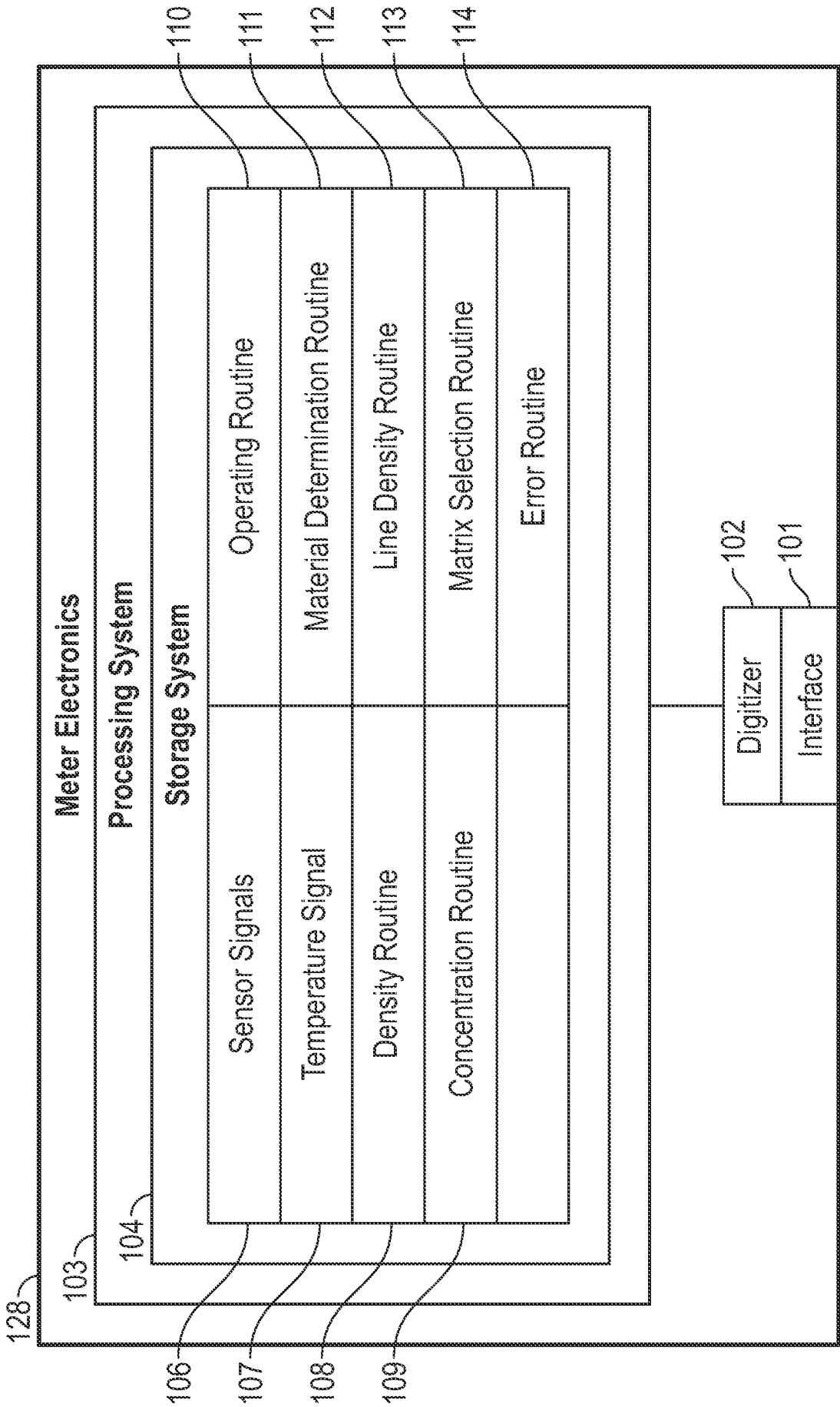


FIG. 11