

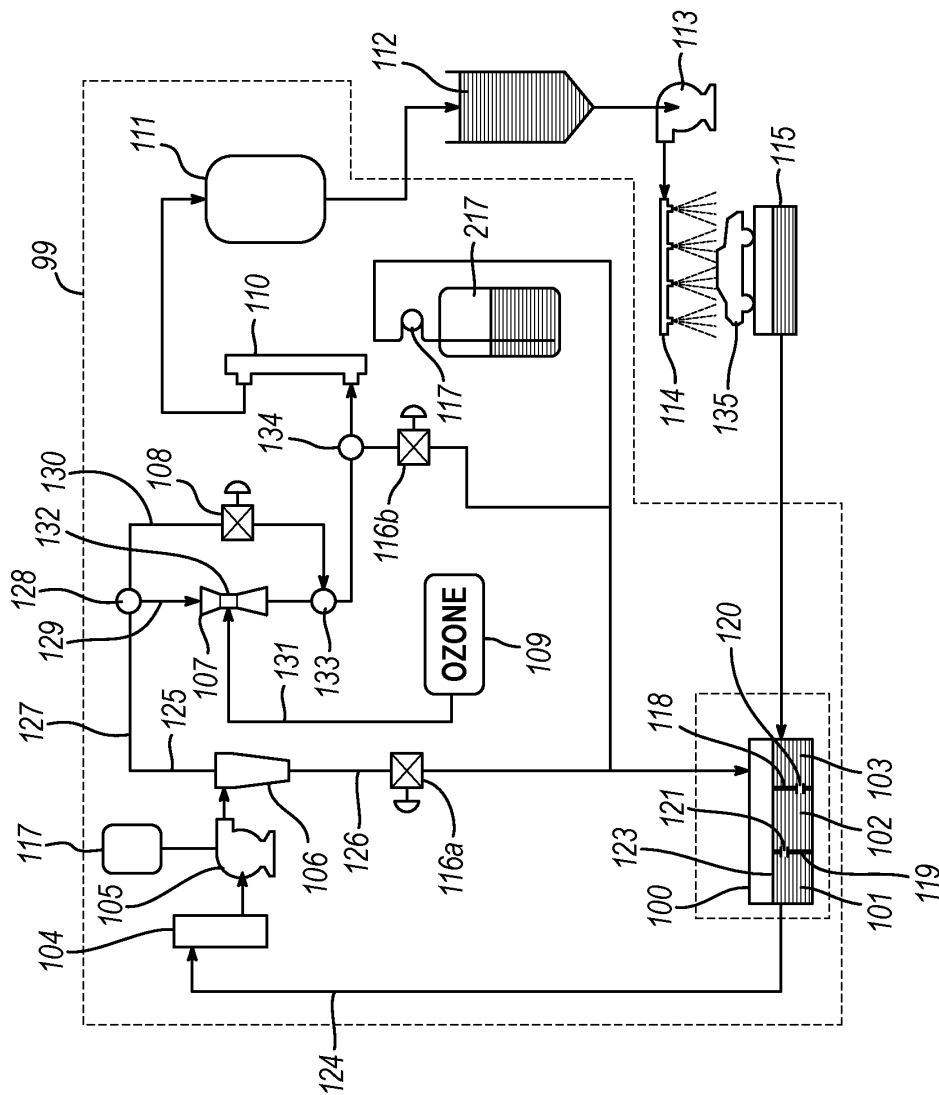


FIG. 1

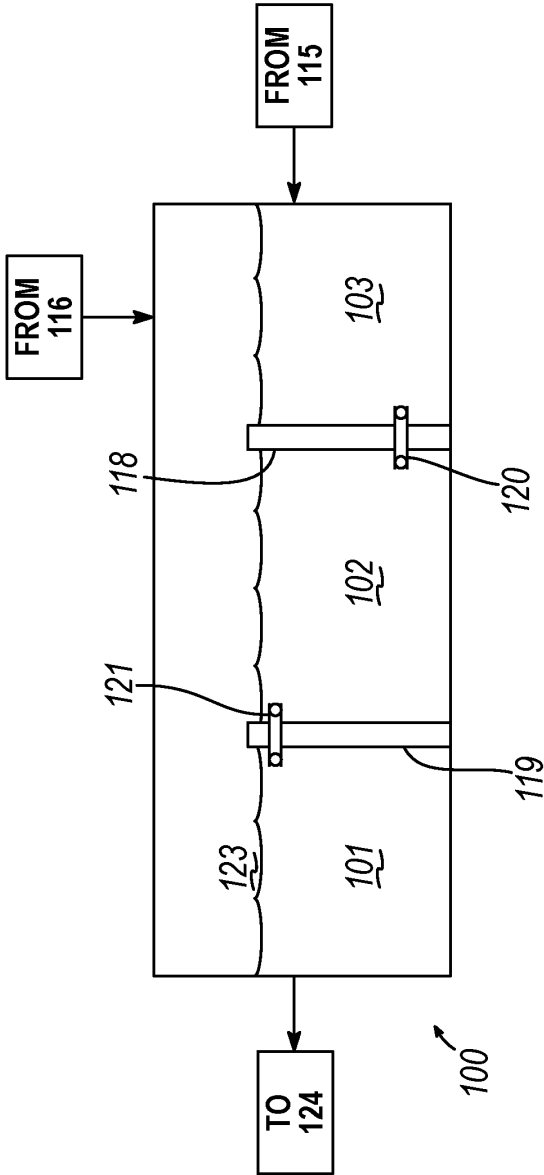


FIG. 2

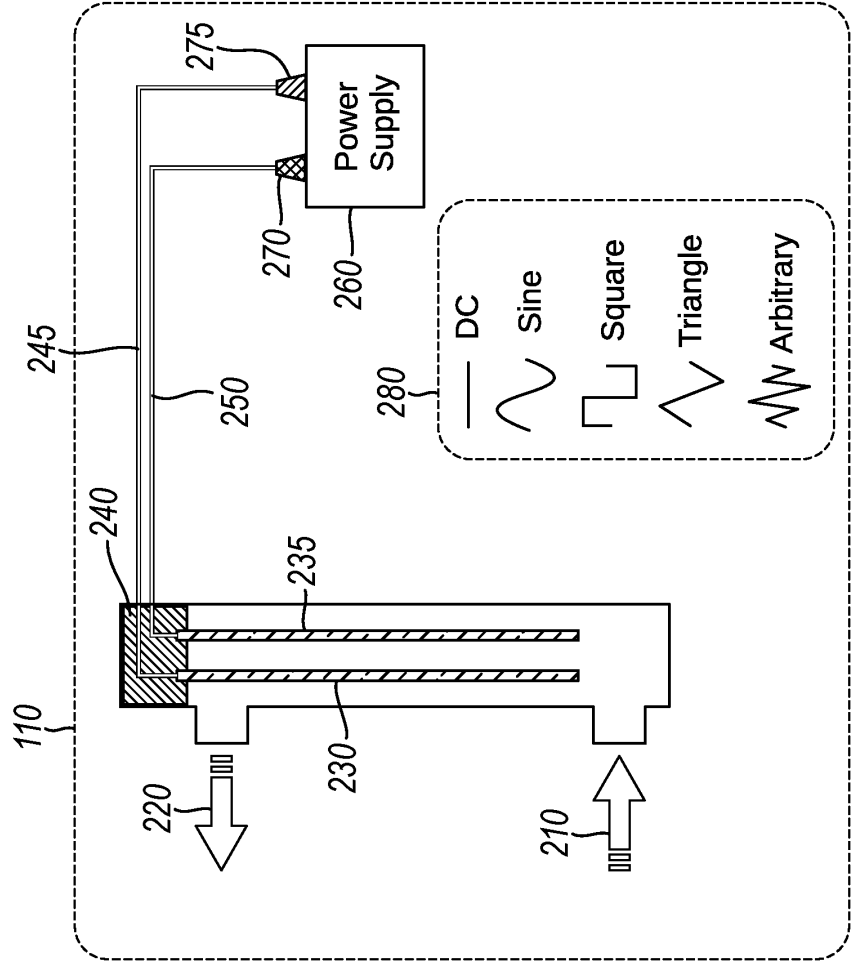


FIG. 3

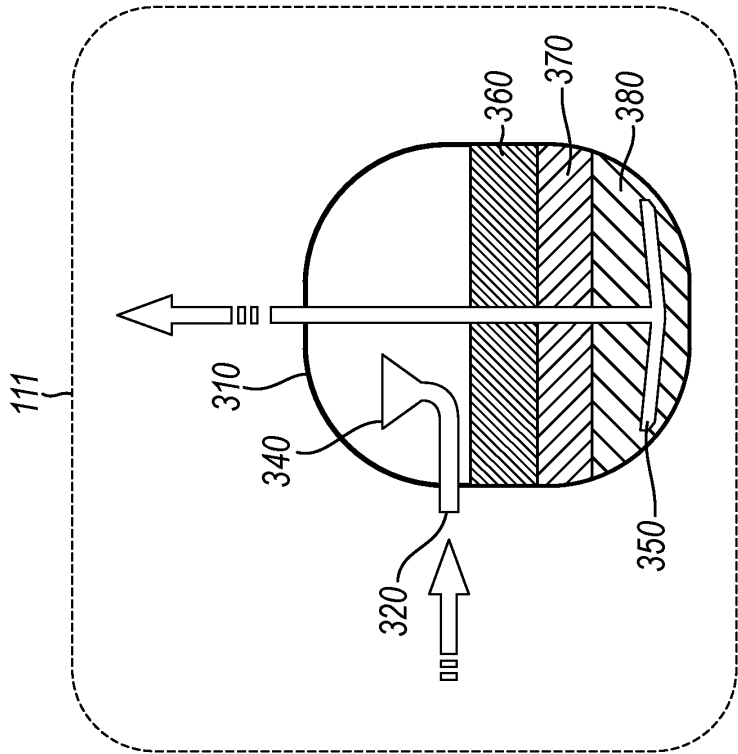


FIG. 4

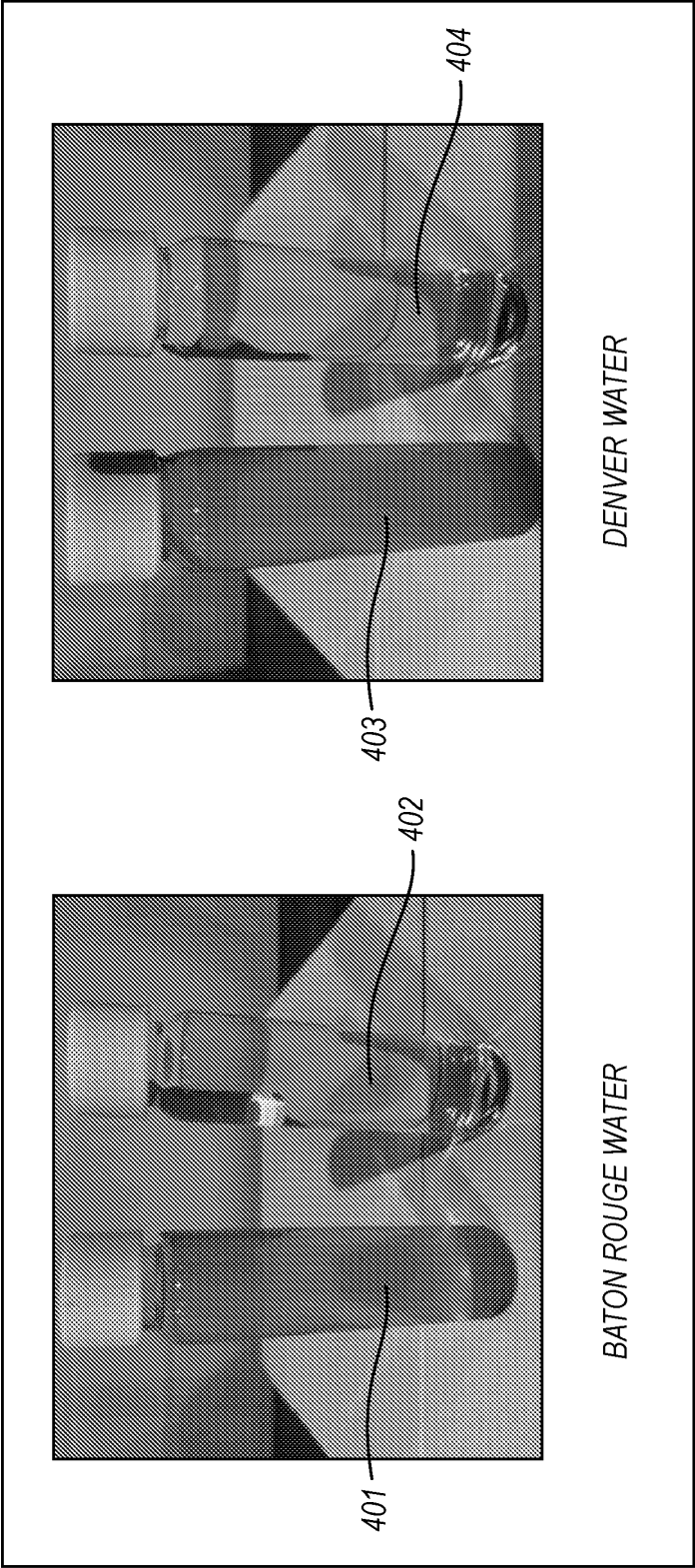


FIG. 5

Table 1. Raw Water and Treated Water Chemical Analysis					
	Units	Raw Water Baton Rouge	Raw Water Denver	Treated Baton Rouge	Treated Denver
Temp	°F	72	72	72	72
pH		12	10	6.8	7.0
TDS	mg/L	130	280	<1	<1
Hardness CaCO ₃	mg/L	274	120	2	2
Ba (Barium)	mg/L	<1	<1	<1	<1
Sr (Strontium)	mg/L	<1	<1	<1	<1
Ca (Calcium)	mg/L	10	17	<1	<1
Fe (Iron)	mg/L	4	7	<1	<1
Mg (Magnesium)	mg/L	<1	2	<1	<1
K (Potassium)	mg/L	3	9	<1	<1
B (Boron)	mg/L	<1	<1	<1	<1
Na (Sodium)	mg/L	<1	2	<1	<1
As (Arsenic)	mg/L	<1	<1	<1	<1
Cl (Chlorine)	mg/L	3.80	2.50	1.00	2.00
TSS	mg/L	19	35	<1	<1
TOG	mg/L	13	18	<1	<1

FIG. 6

7/7

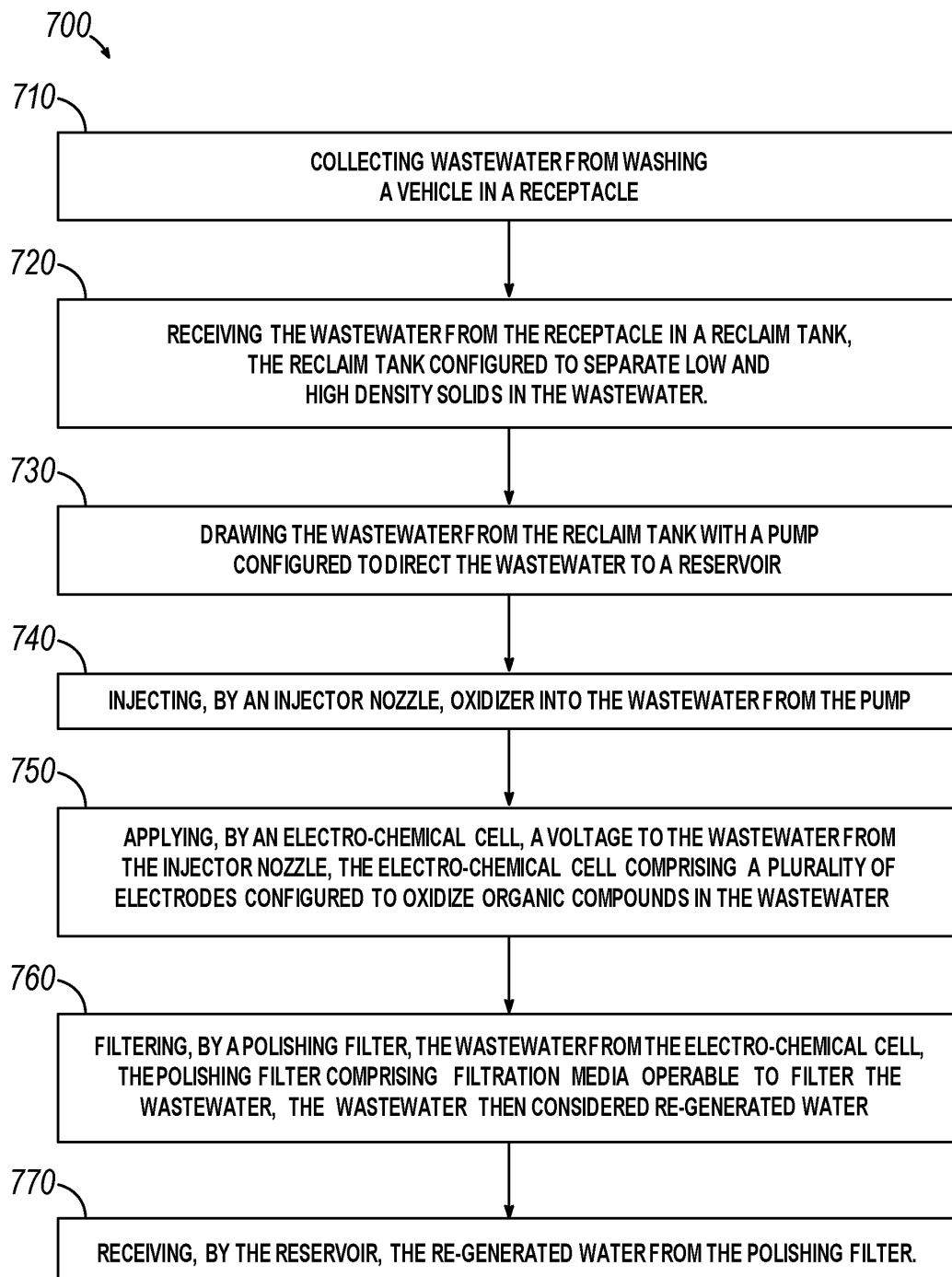


FIG. 7