

Exhibit 21



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Field et al.

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(54) **METHOD AND APPARATUS FOR GENERATING, APPLYING AND NEUTRALIZING AN ELECTROCHEMICALLY ACTIVATED LIQUID**

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 (52) **U.S. Cl.** **205/746**; 205/701; 205/755; 205/756; 205/757; 205/498
 (58) **Field of Classification Search** 205/498-505, 205/701, 746, 755, 756, 757
 See application file for complete search history.

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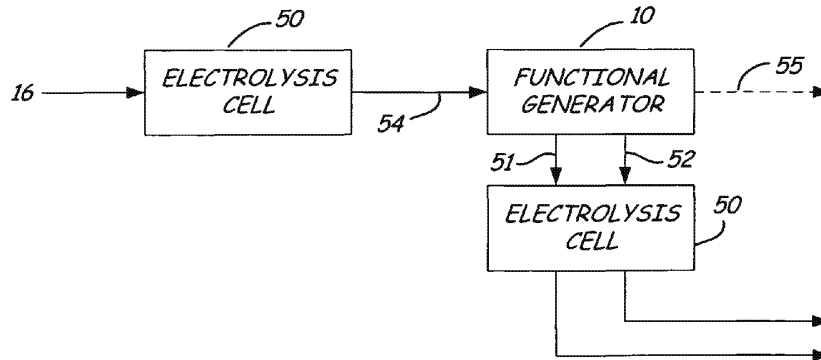
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(57) **ABSTRACT**

A method and apparatus are provided for receiving a cleaning liquid having a pH in a range between pH6-pH8 and an oxidation reduction potential (ORP) between ± 50 mV. The liquid is converted into an anolyte liquid and a catholyte liquid having respective pHs outside of the range between pH6-pH8 and having respective ORPs outside the range between ± 50 mV. The anolyte and catholyte liquids are applied to a surface, wherein the anolyte and catholyte liquids are, for example, in a combined state on the surface and substantially neutralize to a pH between pH6-pH8 and an ORP between ± 50 mV within one minute of the time at which the anolyte and catholyte liquids are converted.

19 Claims, 17 Drawing Sheets



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