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(54) Title: ELECTROCHEMICAL DETECTION OF SILICA SPECIES

(57) Abstract: A systems and apparatus for measuring non-electroactive materials in liquids using electrochemical detection. A first electrical activity of a electroactive material is detected in absence of a target non-electroactive material (Step 120). A second electrical activity of the electroactive material is detected in presence of the target non-electroactive material (Step 130). A difference between the first and second electrical activities is obtained, and based on the obtained difference, a concentration of the target non-electroactive material is identified (Step 140).



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