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(54) Title: METHOD FOR PRODUCING A BIOCID

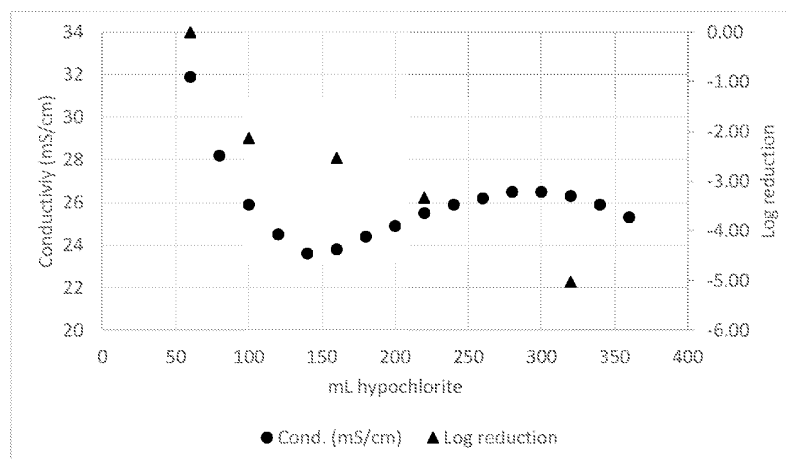


Fig. 2

(57) Abstract: A method for producing a biocide from a hypochlorite oxidant and an ammonium salt is provided. The method focuses on preventing and/or reducing the presence of excess ammonium. The molar ratio of ammonium to hypochlorite is less than 1:1. In a preferred embodiment, the method includes monitoring the conductivity of the biocide to optimize the ratio between the hypochlorite oxidant and the ammonium salt. The optimum ratio is that at which the conductivity has a local maximum.



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