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Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

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United States Patent

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Attest *Ollie M. Person*



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(54) **METHOD OF CONTROLLING MICROBIAL FOULING**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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210/764; 422/37; 424/661; 424/723

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(57) **ABSTRACT**

A method of controlling microbial fouling is provided.

The method controls microbial fouling using hypobromous acid, HOBr, formed by the reaction between an aqueous solution of alkali or alkaline earth metal hypochlorite and a bromide ion source.

The method is characterized in that the alkali or alkaline earth metal hypochlorite or/and the bromide ion source is/are stabilized by the addition of a stabilizer before the hypobromous acid is formed by the reaction there between.