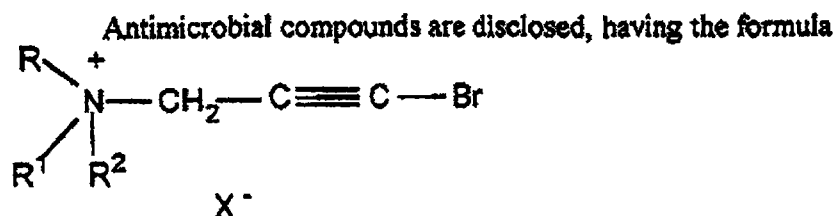


ABSTRACT**BROMOPROPARGYL QUATERNARY AMMONIUM
COMPOUNDS HAVING ANTIMICROBIAL ACTIVITY**

(I)

wherein

R, R¹ and R² are selected according to the following:

- A. R is (C₁₁-C₁₆) alkyl (straight or branched), and R¹ and R² are joined to form a morpholine, pyrrolidine, or piperidine ring with the N;
- B. R is (C₁₁-C₁₆) and R¹ and R² are independently selected from (C₁-C₃) alkyl which in the case of C₃ can be branched; and
- C. R¹ and R² are the same and are (C₆-C₁₂) alkyl, straight or branched, and R is (C₁-C₁₆) alkyl, straight or branched; and

X⁻ = an anion preferably selected from chlorine, bromine, iodine, phosphate, acetate, benzoate, citrate, tartrate, alkyl- or aryl-sulfonate, and alkylsulfate.