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(54) Title: ANIONIC POLYMERS AS TOXIN BINDERS AND ANTIBACTERIAL AGENTS

(57) Abstract

The present invention relates to a method of inhibiting a toxin in an animal, such as a human, by administering to the animal a therapeutically effective amount of a polymer having a plurality of pendant acid functional groups which are directly attached to the polymer backbone or attached to the polymer backbone by a spacer group. The spacer group can have a length in the range from 0 to about 20 atoms. The toxin is, typically, an exotoxin secreted by a pathogenic microorganism, such as a bacterium.