

ABSTRACTANTI-BACTERIAL, INSOLUBLE, METAL-CHELATING POLYMERS

A soft contact lens which comprises a water-swollen gel of a polymer prepared by polymerizing one or more hydrophilic monomers such as 2-hydroxyethyl methacrylate, one or more cross-linking monomers, and a monomer that contains metal-chelating functionality such as an aminopolycarboxylic acid that contains a polymerizable olefinic group.

(figure 1)