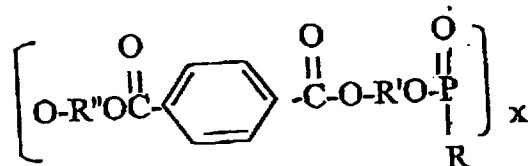




ABSTRACT

"A Polymer and Nerve Guide Conduits Formed Thereof"

Polymers comprising the subunit



wherein R' is ethyl or butyl and R and R'' are any suitable side chain or cross link are disclosed. Nerve guide conduits comprising this and other poly(phosphoesters) are also disclosed.