

[54]	BIOIMPLANTABLE DEVICE FROM CROSSLINKED, SWOLLEN, HYDROPHILIC POLYMERS	3,087,875	4/1963	Graham et al.....	204/159.16
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[76] Inventor: **Donald J. Highgate**, "Brambles,"
Wonham Way, Gomshall, Guildford,
Surrey, England

Primary Examiner—Murray Tillman
Assistant Examiner—Thurman K. Page
Attorney, Agent, or Firm—Lawrence Rosen; E. Janet
Berry

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[57] **ABSTRACT**

A method for modifying the properties of solid polymers in which a polymerizable substance is introduced into the polymer to be modified and is then polymerized. The method allows solid polymers having desirable combinations of properties not otherwise obtainable to be made and permits accurate control over the properties. The method also permits the making of solid polymer articles having different properties in different parts of their bulk and is especially valuable in making hydrophilic polymers of well controlled properties.

7 Claims, No Drawings