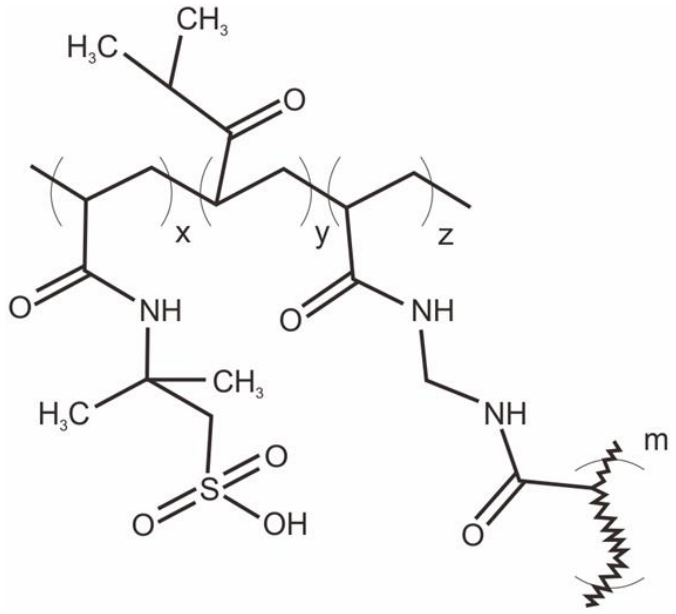
Claims

What is claimed is:

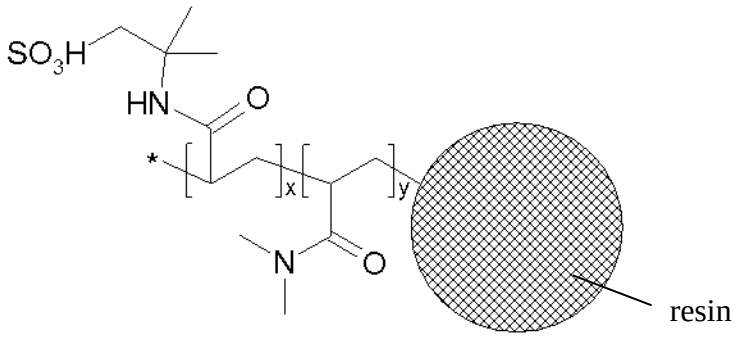
1. A polymer comprising the following chemical structure:



wherein x, y and z are average molar fractions of each monomer in the polymer, wherein y>x; and wherein m represents another polymer which may be same or different.

2. The polymer of claim 1, wherein the polymer is attached to a solid support.

3. A polymer comprising the following chemical structure, wherein the polymer includes two or more monomers and the polymer is grafted via a linkage onto a chromatography resin:



wherein x and y are average molar fractions of each monomer in the polymer, wherein y>x.