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[54] NON-STRINGY ADHESIVE HYDROPHILIC GELS

[75] Inventors: **Preston Keusch**, New York; **Keith A. Murdock**, Suffern; **Christine A. Czap**, Montgomery, all of N.Y.; **Linda Lennon**, Scotsdale, Ariz.

[73] Assignee: **Nepera, Inc.**, Harriman, N.Y.

[*] Notice: The portion of the term of this patent subsequent to Feb. 5, 2008 has been disclaimed.

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Related U.S. Application Data

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[51] **Int. Cl.**[5] **A61B 5/0402**; A61N 1/04

[52] **U.S. Cl.** **128/640**; 128/798; 128/802; 252/500; 606/32

[58] **Field of Search** 128/639-641, 128/798, 802, 803; 604/20, 290, 307; 252/500; 606/32

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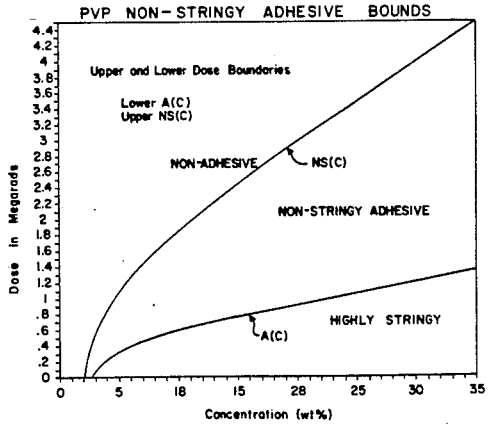
Primary Examiner—Lee S. Cohen
Attorney, Agent, or Firm—Pennie & Edmonds

[57] **ABSTRACT**

The non-stringy hydrogels of this invention are comprised of a homogeneous uniform mixture of water and at least one water-soluble high molecular weight polymer. Suitable mixtures may be derived from poly(ethylene oxide) and water or poly(vinyl pyrrolidone), a viscosity-enhancing hydrophilic polymer and water, and further, may optionally contain an effective amount of a water-soluble electrolyte to provide conductive