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[Continued on next page]

(54) Title: SUPPLE TISSUE DRESSING ASSEMBLIES, SYSTEMS, AND METHODS FORMED FROM HYDROPHILIC POLYMER SPONGE STRUCTURES SUCH AS CHITOSAN

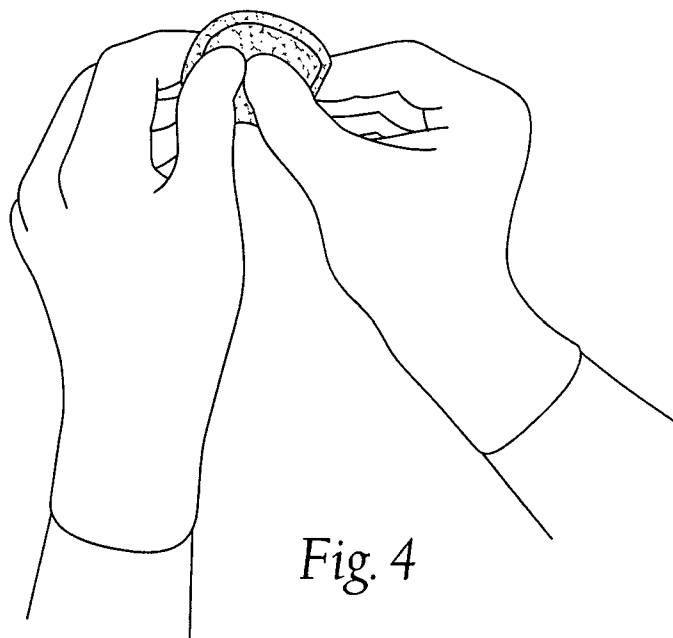


Fig. 4

(57) Abstract: Methods of forming supple tissue dressing assemblies from hydrophilic polymer sponge structures, such as chitosan, by uniformly cooling the sponge structure and freezer from above freezing to below freezing. The supple tissue dressing assemblies are characterized by suppleness or multi-dimensional flexibility. The assemblies can be flexed, bent, folded, twisted, and even rolled upon itself before and during use, without creasing, cracking, fracturing, otherwise compromising the integrity and mechanical and/or therapeutic characteristics of the assemblies.

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MicroPatent

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,406,712 B1 (ROLF) 18 June 2002 (18.06.2002) entire document	1-37
Y	US 6,485,667 B1 (TAN) 26 November 2002 (26.11.2002) entire document	1-37
Y	US 6,552,244 B1 (JACQUES et al) 22 April 2003 (22.04.2003) entire document	7, 15, 31

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