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[54] INTERPENETRATING-POLYMER NETWORK PHASE-TRANSITION GELS

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[52] **U.S. Cl.** **525/218**; 523/105; 524/521; 524/522; 525/129; 525/219

[58] **Field of Search** 524/521, 522; 525/129, 525/218, 219; 523/105

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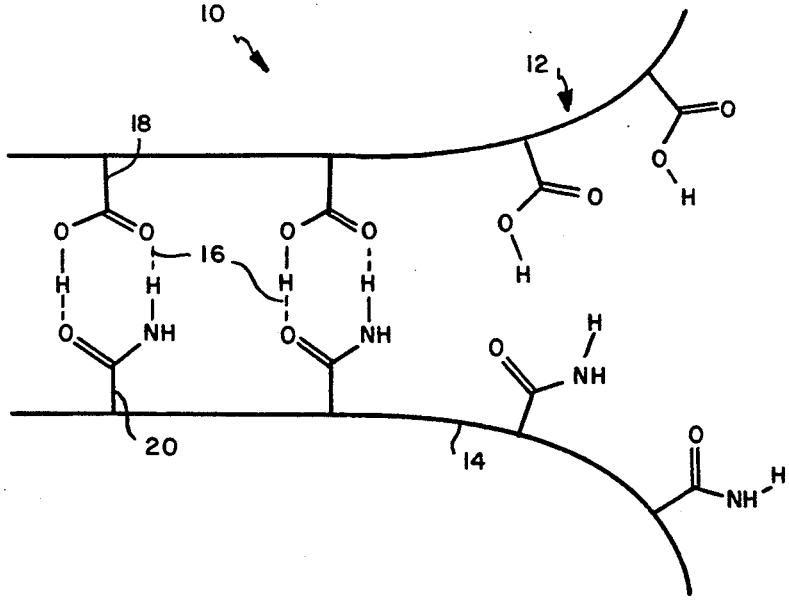
[57] **ABSTRACT**

An interpenetrating gel and a method of forming an interpenetrating gel which undergoes a significantly large volume change in response to a physical or chemical stimululs is disclosed.

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