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(54) Title: GELMA POLYMER COMPOSITIONS AND USES THEREOF

(57) Abstract: The present disclosure describes improved polymer compositions, such as GelMA polymer compositions. In certain embodiments, the improved polymer compositions can be used as a soft-tissue adhesive for use in sealing, repairing and/or treating injuries, defects, or diseases in the soft tissue of a subject. In certain embodiments, the improved polymer compositions are hydrogels which can comprise gelatin methacryloyl (i.e., GelMA) or polymerically crosslinked derivatives thereof.

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