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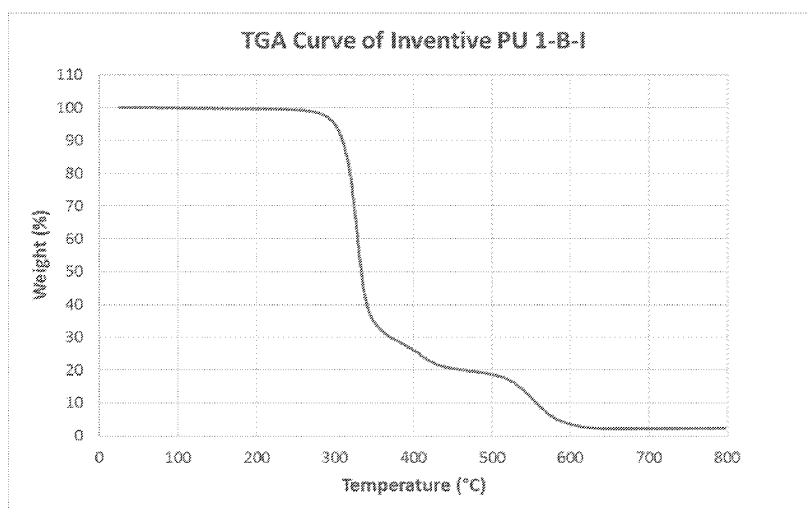


FIG. 1

(57) **Abstract:** Medical articles formed from a polyurethane-based resin including a modifying oligomer provide enhanced properties. A modifying oligomer incorporated into a backbone, as a side chain, or both of the polyurethane-based resin formed by a diisocyanate, a polyglycol, and a diol chain extender has at least one, preferably two, alcohol moieties (C-OH) and a functional moiety. Exemplary modifying oligomers are: a diol-containing perfluoropolyether incorporated into the backbone, a monofunctional polysiloxane (e.g., monodialcoholterminated polydimethylsiloxane) incorporated as the side chain, and combinations thereof. Medical articles herein are self-lubricating and/or anti-fouling.

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