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(54) Title: **HIGH REFRACTIVE INDEX THERMOPLASTIC POLYPHOSPHONATES**

(57) Abstract: High refractive index, melt processable polyphosphonates and methods for preparing the same are provided. These polymers are particularly useful for optical and ophthalmic parts, such as lenses. A method of preparing optical and ophthalmic lenses by injection molding the polymers of the present invention into the form of the optical or ophthalmic lenses is also provided

WO 01/34683 A1