

Patents authored by TPI principles

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“Orthopedic casting articles,” U.S. Patent No. **6,984,216**; January 10, 2006.

“Water curable casting tapes and methods of preparing the same,” U.S. Patent No. **6,881,486**; 2005.

“Process for chemical recycling of polyurethane-containing scrap,” U.S. Patent No. **6,750,260**; 2004.

“Thermoplastic Polyurethane Elastomers (TPUs) Prepared with Polytrimethylene Carbonate Soft Segment,” U.S. Patent No. **6,593,444**; 2003.

“Foams Heaving Shape Memory,” U.S. Patent No. **6,583,194**; 2003.

“Method of Recycling Scrap Material Containing a Thermoplastic,” U.S. Patent No. **6,576,176**; 2003.

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“Polyurethane and so forth containing joints,” U.S. Patent No. **6,302,916**; 2001.

“Method of recycling polyurethane foam components,” U.S. Patent No. **6,299,811**; 2001.

“Solids Produced from Ash and Process for Producing the Same,” U.S. Patent No. **6,180,192**; 2001.

“Polyurethanes Having Improved Moisture Resistance,” U.S. Patent No. **6,111,049**; 2000.

“Recycling Trim Components for Vehicles,” U.S. Patent No. **6,110,580**; 2000.

“Cast Polyurethane Elastomers Containing Low Polarity Amine Curing Agents,” U.S. Patent No. **5,955,559**; 1999.

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“Process for Preparing Nanosized Powder”, U.S. Patent No. **5,698,483**; 1997.

“Interpenetrating Polymer Networks for Contact lens Production,” U.S. Patent No. **5,674,942**; 1997.

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“Water-active Orthopedic Cast Composition Having Colorant,” U.S. Patent No. **5,061,555**; 1991.

Patent Applications

“Process for preparing polyols,” U.S. Patent Application No. **20070197668** A1; August 23, 2007 (to Troy Polymers, Inc.).

“High performance reticulated elastomeric matrix preparation, properties, reinforcement, and use in surgical devices, tissue augmentation and/or tissue repair,” U.S. Patent Application No. **20070190108** A1; August 16, 2007.

“Activable material and method of foaming and using same,” U.S. Patent Application No. **20050230027** A1; October 20, 2005 (to L&L Products, Inc.)

“Methods of performing medical procedures that promote bone growth, methods of making compositions that promote bone growth, and apparatus for use in such methods,” U.S. Patent Application No **20050220771** A1; October 6, 2005 (to Doctors Research Group, LLC).

“Reticulated elastomeric matrices, their manufacture and use in implantable devices,” U.S. Patent Application No. **20050043816** A1; February 24, 2005 (to Biomerix).

“Reticulated elastomeric matrices, their manufacture and use in implantable devices,” U.S. Patent Application No. **20050043585** A1; February 24, 2005 (to Biomerix).

“Methods of performing medical procedures which promote bone growth, compositions which promote bone growth, and methods of making such compositions,” U.S. Patent Application No **20050031578** A1; February 10, 2005 (to Doctors Research Group, LLC).

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