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(54) **STEREOREGULAR POLAR VINYL
POLYMERS AND METHODS OF MAKING
THE SAME**

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526/210; 526/217; 526/219; 526/219.2; 526/237;
522/184; 252/182.14; 252/182.33; 252/182.35

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See application file for complete search history.

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(57) **ABSTRACT**

The polymerization of polar vinyl monomers in the presence
of Lewis acids produces stereoregular vinyl polymers. Polar
vinyl monomers may be mixed with Lewis acids to form
associations or complexes between the monomers and Lewis
acids. The mixtures or monomer-Lewis acid complexes may
be polymerized to produce the desire stereoregular vinyl
polymers.

17 Claims, 1 Drawing Sheet