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[54] **POLY(β-HYDROXYORGANOATE) PRESSURE SENSITIVE ADHESIVE COMPOSITIONS**

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[52] **U.S. Cl.** **524/270**; 524/272; 524/274; 522/6; 525/450; 528/361

[58] **Field of Search** 524/270, 272, 524/274; 522/6; 525/450; 528/361

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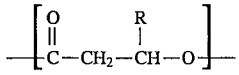
[57] **ABSTRACT**

The present invention provides pressure sensitive adhesives, compositions from which the pressure sensitive adhesives are formed, and articles having therein these pressure sensitive adhesives. The pressure sensitive adhesives, which have a Tg of less than about 20° C., include a poly(β-hydroxyorganoate) or mixture thereof. Preferably, these poly(β-hydroxyorganoate)s include monomeric units of the general formula:



wherein: a minor amount (preferably no greater than about 20 mole percent) of the monomeric units have an R group containing 1–3 carbon atoms; and a major amount (preferably at least about 80 mole percent) of the monomeric units have an R group containing 4–30 (preferably 4–20) carbon atoms.

29 Claims, 4 Drawing Sheets