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(54) Title: **GOLF BALL HAVING A POLYURETHANE COVER**

(57) Abstract

A golf ball (10) having a polyurethane cover (16) composed of a blend of polyurethane prepolymers is disclosed herein. The blend may be a dual blend with a TDI-based polyurethane prepolymer blended with a second diisocyanate polyurethane prepolymer, typically a PPDI-based polyurethane prepolymer. The blend may also be a tri-blend with a TDI-based polyurethane prepolymer blended with two other diisocyanate polyurethane prepolymers, typically two different PPDI-based polyurethane prepolymers. The golf ball (10) has a durability of at least 3.0 on a shear test rating of the cover. The golf ball (10) of the present invention also demonstrates tremendous distance using a BIG BERTHA® HAWKEYE® driver.

