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Ariannejad

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[54] **FILLED RESIN COMPOSITIONS AND ARTICLES MADE THEREFROM**

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[*] Notice: The portion of the term of this patent subsequent to Mar. 12, 2008 has been disclaimed.

[73] Assignee: **Fiber Glass Systems, Inc.**, San Antonio, Tex.

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[22] Filed: **Mar. 8, 1991**

Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 290,042, Dec. 27, 1988, Pat. No. 4,999,389.

[51] Int. Cl.⁵ **C08C 63/00**

[52] U.S. Cl. **523/440; 523/443; 523/457; 524/430; 524/440; 524/437; 524/495**

[58] Field of Search **524/430, 440, 437, 495; 523/457, 443, 440**

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[57] **ABSTRACT**

A filled resin composition is provided which is particularly adapted for the formation of wear-resistant, lubricious surfaces. The compositions when formed into integral threads with the bodies of plastic-reinforced pipe provide superior thread action and extended thread life.

The compositions comprise a thermosetting resin such as epoxy resin and hardener, in combination with a filler which in turn comprises ceramic powder, graphite and short fiber lengths. The compositions may vary widely as will hereinafter become apparent.

5 Claims, 1 Drawing Sheet