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Pangonis

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[54] **PROCESS FOR PREPARING POLYMERIC SURFACES TO IMPROVE ANTISTATIC AND SOIL RESISTANT PROPERTIES**

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[52] **U.S. Cl.** ..... **428/446;** 106/287 S; 106/287 SE; 252/313 S; 427/387; 428/35; 428/451

[51] **Int. Cl.**[2] **B05D 3/02;** B32B 9/04

[58] **Field of Search** ..... 117/138.8 F, 138.8 N, 117/138.8 UA, 138.8 E, 169 A; 252/313 S; 106/287 S, 287 SE; 427/387

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[57] **ABSTRACT**

A process for preparing the surface of a polymeric shaped article to achieve improved antistatic and soil resistant properties. The particles of an aqueous colloidal suspension of silica having sizes of about 15 to 40 angstroms are consolidated, and the suspension is thereafter aged at a pH sufficient to form a dispersion having silica aggregations of at least 20 particles each and then applied as a uniform and continuous coating.

7 Claims, No Drawings