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(71) Applicant (*for all designated States except US*): **PPG INDUSTRIES OHIO, INC.** [US/US]; 3800 West 143rd Street, Cleveland, OH 44111 (US).

(72) Inventors: **CHENG, Shan**; 702 Lincoln Club Drive, Apartment 1719, Pittsburgh, PA 15237 (US). **COLTON, James P.**; 145 Autumn Drive, Trafford, PA 15085 (US).

(74) Agents: **PALLADINO, Donald, R.** et al.; PPG Industries, Inc., One PPG Place, Pittsburgh, PA 15272 (US).

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(54) Title: ABRASION RESISTANT COATING COMPOSITIONS AND COATED ARTICLES

(57) Abstract: Coating compositions are disclosed that include an alkoxide and a silica sol that includes silica nanoparticles and a polymerizable (meth)acrylate binding agent. The polymerizable (meth)acrylate binding agent remains substantially uncrosslinked after the coating composition has been cured to form a hard coat. Also disclosed are articles at least partially coated with a hard coat deposited from such a coating composition, methods for depositing a hard coat on at least a portion of a plastic substrate, and methods for improving the adhesion and abrasion resistance of a coating composition.



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