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(54) Title: COATED ARTICLES HAVING ABRASION RESISTANT, GLASS-LIKE COATINGS

(57) Abstract: Coated articles are provided comprising: (a) a substrate; (b) a porous sol-gel layer superimposed on at least one surface of the substrate; wherein the porous sol-gel layer comprises a hydrolyzed tetraalkoxysilane; and (c) a sealant layer superimposed on at least one surface of the porous sol-gel layer; wherein the sealant layer comprises an alkyltrialkoxysilane. The coated articles demonstrate superior abrasion resistance due to a glass-like layer formed from the combination of the porous sol-gel layer and sealant layer.



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