United States Patent [19]

Blount

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[54] **PRODUCTION OF POLYOL-ALKALI METAL SILICATE GLASS EMULSION**

[76] Inventor: **David H. Blount**, 6728 Del Cerro Blvd., San Diego, Calif. 92120

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[51] **Int. Cl.**[4] **C08K 3/34**; C08K 5/06; C08L 83/02; C08J 3/06

[52] **U.S. Cl.** **106/74**; 106/75; 524/376; 524/377; 524/492; 524/789; 524/791

[58] **Field of Search** 524/376–377, 524/789, 492, 791; 106/74, 75

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Primary Examiner—Herbert J. Lilling

[57] **ABSTRACT**

A stable polyol-alkali metal silicate glass emulsion is produced by mixing a finely powdered alkali metal silicate glass, a liquid polyhydroxy compound, a small amount of salt-forming compound and an emulsifier, then agitating until the mixture emulsifies. This emulsion is useful in the production of polyurethane silicate and polyester silicate products.

12 Claims, No Drawings