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Langdon

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[54] **POLYOXYALKYLENE POLYAMINE DETERGENT COMPOSITIONS**

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Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 866,205, Jan. 3, 1978, abandoned.

[51] **Int. Cl.**[3] **C10L 1/22**

[52] **U.S. Cl.** **44/62**; 44/72; 44/75; 525/407; 564/348; 564/505

[58] **Field of Search** ..... 260/570.7, 584 B; 525/407; 44/62, 73, 72, 75

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[57] **ABSTRACT**

Polyoxyalkylene polyamines are prepared by first reacting a polyoxyalkylene polyol or a polyoxyalkylene glycol monoether with a halogen-containing compound. The resulting halogenated ether is then aminated by the reaction therewith of a mono- or polyamine. The resulting products are substantially monoamine or polyamine derivatives depending upon the amine reactants. The resulting amines hereof are useful as intermediates for preparing cationic surfactants, cationic polymers and as fuel detergent additives.

15 Claims, No Drawings