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(54) **TREATED AMMONIUM OCTAMOLYBDATE COMPOSITION AND METHODS OF PRODUCING THE SAME**

(58) **Field of Classification Search**
CPC C09D 11/50; C09D 7/1225; C09C 1/0003; C08K 9/12; C01G 39/02; C01P 2002/74; C01P 2004/03; B41M 5/32
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See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(57) **ABSTRACT**

A treatment method includes the steps of: Providing an initial supply of an ammonium octamolybdate precursor powder having a bi-modal particle size distribution; applying a quantity of solvent to the initial supply of ammonium octamolybdate precursor powder to form a moistened intermediate powder; and allowing the moistened intermediate powder to adsorb the applied solvent over a time period, the quantity of solvent applied and the time period being sufficient to form a treated ammonium octamolybdate powder composition having a substantially uni-modal particle size distribution.

25 Claims, 18 Drawing Sheets

