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Logue et al.

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(54) **METHODS OF PRODUCING MOLYBDENUM DISULFIDE POWDERS**

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(58) **Field of Classification Search**
None

See application file for complete search history.

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(57) **ABSTRACT**

A method of producing powder product includes the steps of: Feeding a precursor powder material into a jet mill; feeding a gas into the jet mill to initiate a jet milling operation to produce size-reduced particles; and coating size-reduced particles with oil so that newly exposed surfaces of size-reduced particles are coated with oil, wherein the coating step includes one or more of a post-milling oil injection process and a pre-milling oil injection process.

17 Claims, 4 Drawing Sheets

