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(54) **FRICITION MATERIALS AND METHODS OF PRODUCING SAME**

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This patent is subject to a terminal disclaimer.

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(58) **Field of Classification Search**

None

See application file for complete search history.

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(57) **ABSTRACT**

A friction material composition may include an abrasive, a filler, a binder, and a spherical molybdenum disulfide powder. The spherical molybdenum disulfide powder is made up of molybdenum disulfide sub-particles that are agglomerated together to form individual, substantially spherically-shaped agglomerated particles of at least about 90% by weight molybdenum disulfide.

16 Claims, 8 Drawing Sheets

