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(54) **MOLYBDENUM METAL POWDER**

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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 145 days.

This patent is subject to a terminal disclaimer.

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(51) **Int. Cl.**
C22C 27/04 (2006.01)

(52) **U.S. Cl.** **75/255**; 148/423; 420/429

(58) **Field of Classification Search** None
See application file for complete search history.

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(57) **ABSTRACT**

Molybdenum metal powder. Molybdenum metal powder includes molybdenum metal particles having a surface-area-to-mass ratio of between about 1 m²/g and about 4 m²/g, as determined by BET analysis, and a flowability of between about 29 s/50 g and 86 s/50 g as determined by a Hall Flow-meter.

4 Claims, 34 Drawing Sheets

