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(54) **DENSIFIED MOLYBDENUM METAL POWDER**

(75) Inventors: **Loyal M. Johnson, Jr.**, Tucson, AZ (US); **Sunil Chandra Jha**, Oro Valley, AZ (US); **Patrick Ansel Thompson**, Tucson, AZ (US)

(73) Assignee: **Climax Engineered Materials, LLC**, Phoenix, AZ (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 396 days.

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(65) **Prior Publication Data**

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Related U.S. Application Data

(60) Division of application No. 11/356,938, filed on Feb. 17, 2006, now Pat. No. 7,524,353, which is a continuation-in-part of application No. 10/970,456, filed on Oct. 21, 2004, now Pat. No. 7,276,102.

(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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Primary Examiner — George Wyszomierski
(74) *Attorney, Agent, or Firm* — Fennemore Craig, P.C.

(57) **ABSTRACT**

Densified molybdenum metal powder. Densified molybdenum metal powder has substantially generally spherical particles, surface-area-to-mass ratio of no more than about 0.5 m²/g as determined by BET analysis, and a flowability greater than about 32 s/50 g as determined by a Hall Flowmeter.

7 Claims, 34 Drawing Sheets

