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(54) **NANO-PARTICLES OF MOLYBDENUM OXIDE**

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(58) **Field of Classification Search** **423/606**;
977/775, 776, 811

See application file for complete search history.

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(57) **ABSTRACT**

Nano-particle of MoO₃. The nano-particle of the present invention has a surface area in the range of 33 to about 68 m²/g as determined by BET. The nano-particle may also have a rod-like non-hollow configuration.

10 Claims, 5 Drawing Sheets