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Sebenik

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- [54] **METHOD FOR MAINTAINING FLUIDIZATION IN A FLUIDIZED BED REACTOR**
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- [51] Int. Cl.⁵ **C22B 5/14**
- [52] U.S. Cl. **75/392; 75/623**
- [58] Field of Search **75/623, 366, 444, 450, 75/451, 392**

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[57] ABSTRACT

A process for enhancing fluidization in a fluidized bed reactor chamber. In a preferred embodiment, molybdenum oxide is reduced to molybdenum metal in the fluidized bed. An oxidant is introduced into the fluidized bed during the reducing process in order to substantially prevent or reverse the agglomeration of the particles.

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37 Claims, 2 Drawing Sheets

