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(57) Abstract :

Abstract: NANOSTRUCTURED METAL OXIDE PARTICLES AND PROCESS THEREOF: The present invention provides the Nanostructured Metal Oxide Particles and in particular provides the Process for preparation of nanostructured metal oxide particles. In particular the invention provides mono dispersed, pure nano structured metal oxide particles with substantially larger surface area. The present process involves the use of modified co-precipitation technique and provides uniform sized mono dispersed, pure nano structured metal oxide particles. Moreover the invention provides multiple mono dispersed nanostructured single phase metal oxide particles as well as multiple multicomponent oxide particles comprising of two or more single phase metal oxide particles.

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