

ABSTRACT

A METHOD FOR PRODUCING OXIDE COMPOUNDS

This invention provides a processing method for production of oxide compounds. The method consists of these steps: mechanical milling or attrition of the mixture of raw materials, compaction of the milled mixtures (optional), firing of the milled mixtures or compacts, crushing and/or grinding of the fired mixtures or the fired compacts (optional). In many cases, it is not necessary to conduct compaction of the milled mixtures and crushing and grinding of the fired mixtures. Annealing temperature is normally much lower than that using traditional/current firing or fusion methods.

(Fig. 1 is to be published.)