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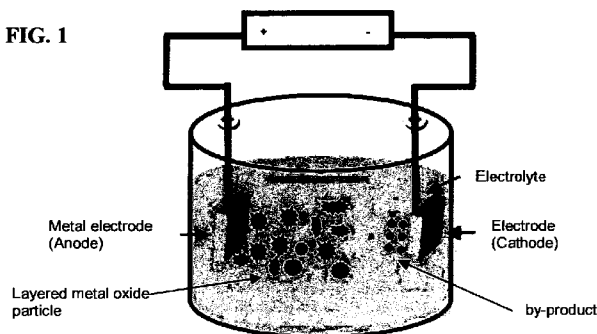
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(54) Title: METHOD OF MANUFACTURING LAYERED METAL OXIDE PARTICLES AND LAYERED METAL OXIDE PARTICLES FORMED THEREOF

FIG. 1



(57) Abstract: The present invention refers to a method of manufacturing layered metal oxide particles, the method comprising: placing a metal electrode in an electrolyte; and applying an electrical voltage to the electrode, wherein the metal electrode forms the anode, to form a metal oxide layer on the electrode surface, wherein the electrical voltage applied is higher than the breakdown voltage of the metal oxide, thereby breaking down the metal oxide layer formed on the electrode surface into metal oxide particles that react with the electrolyte to form the layered metal oxide particles. The present invention also refers to a layered metal oxide particle obtained from the method, and a method of manufacturing a crystalline metal oxide nanosheet or a crystalline metal oxide nanoribbon.