التطور التكنولوجى فى مجال تشكيل الحلى المعدنية ودورة فى إثراء عملية الإبداع الفنى

Technological development in the area of formation of metal jewelry to enrich the process cycle of artistic creativity

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Abstract:

The formation of the metal jewelry has witnessed great progress in recent years, where technology developed forming a tremendous jewelry, modern technology has played a significant role in the development of materials and techniques that have emerged in new forms and multilateral bodies, those bodies and forms and techniques have become an important source of raw materials to raise its core ideas creations jewelry designer and the development of innovative approaches.

Diversity in the nature of the physical and chemical characteristics of raw materials, to be offset by the variety in the formative potential which allows the designer to get out of the narrow space power into the unlimited creativity.

In the area of formation of metal jewelry should not be limited attention on the recruitment of what we have from the raw materials, but must be linked to the understanding of the conscious awareness of the employment of the physical and chemical characteristics of the raw materials and mechanical as well as formative potential.

As the technological development are instrumental in the development of raw materials and techniques, it can also be a source of inspiration and creativity, and therefore should take advantage of the results of the technological development in the creation of mineral ore modern new plastic properties so that it can be employed in new and innovative technical with visual which enrich the process of artistic creativity to metal jewelry designer.

"The results of the technological development in the mineral materials scientists reached a new yak synthesis called a paste of Precious Metals Precious Metal Clay (btv), which is a mixture of metal powder or powder by 80 to 90% with the membership of non-toxic materials and water by 10 to 20%, mixed with some even become in the form of a paste can be configured manually or in blocks using pressure, after the restructuring are burned in ENAMEL furnaces at a temperature of 800 to 900 degrees Celsius for 10 to 30 minutes, where the water evaporates and organic material into paste to pure piece of metal the same characteristics of the metal component and for the various operations of the finishing and polishing and painting as OXIDANT response etc Also welding operations and all of the other industrial operations by the traditional.

This article has been invented in 1990 in one of the Japanese companies by dr. m Morikawa who developed with scientific research This article is hereby designated human rights were purchased by US Reo-Grand Manufacturing Company")

This technology is of modern technologies in industry, but the modern development of the composition of the mineral powder technology is the subject of current research.

DOI: 10.12816/0045720