Combining Organic and Geometrical Aspects of (Art Nouveau) and (Art Deco) in Textile Printing Wall Hanging Contemporary Designs

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Abstract:
Art in the twentieth century was associated with all aspects of life between cultural, intellectual and social, with the end of the nineteenth century and the beginning of the twentieth century, which witnessed a great revolutionary transformation in science, industry and technology And Art Nouveau appeared, which is an art that combines fine arts and applied arts without mimicking nature, but translating it into expressive lines and spaces to enrich the decorative aspect in a realistic way. And The name of this style is due to the huge exhibition that was held in Paris in 1925 AD, which was called the International Exhibition of Modern Decorative and Industrial Arts.

The Art Deco style came to respond to Art Nouveau designs and to avoid the overuse of flowing and organic lines overlapping, and then benefited from the values of geometric lines in ancient eastern civilizations. The Art Deco style is considered the last type of models with a distinctive value. and It is an important and very fruitful part in the history of applied arts. However in many aspects it is an extension of the Art Nouveau style, but its emphasis is more on Geometriy Values and achieving a balance between art and industry to produce designs that are compatible with quantitative production.

Research problem: The problem of the study is represented in the following questions:- How to reach design solutions for the printing textile commentator by taking advantage of the integration of Organic And Geometriy Values with both the elements and decorations of Art Nouveau and Art Deco It carries distinctive aesthetic values? How to benefit from the combination of manual and modern methods in the design and application processes that increase the enrichment in the design It carries distinctive aesthetic values In Wall Hanging Textile Printing?

Significance: It is represented in the artistic study of two types of arts that enriched applied art from the end of the nineteenth century until the beginning of the twentieth century, and enriching the Arab library in arts with technical and analytical studies. Creating a hanging printed fabric derived from the organic and geometric values in both the decorations of the schools of modern art and art deco, to get rich carrying contemporary aesthetic values in the printed fabric.

Objectives: The research Objectives to benefit from the technical analytical study of models of the decorations of the School of Art Nouveau and Art Deco and the possibility of combining them to create contemporary textile hanging that enrich the field of textile printing and to conduct experiments to integrate design and application manually, as well as modern methods in design and implementation.

Methodology: Technical Analytical Approach: Through distinctive models from the works of the Art Nouveau School and Art Deco, as well as through the analytical study of the innovative designs of the two schools, as well as the innovative designs of mixing the elements of the two schools. Experimental approach: It is evident in the experiments of innovative designs derived from the motifs of the Art Nouveau and Art Deco

Results: Technological development in the field of plastic art has helped to develop human thought and to increase the imagination of the creative designer in creating and inventing different and diverse designs. The researcher presented a set of innovative plastic solutions for each of the elements of Art Nouveau and Art Deco, and also presented Fine solutions to integrate each of their elements. The researcher also found the use of modern technology methods in processing shapes and units, as well as in creating designs that save time and effort and give an opportunity to study different solutions for design. Some computer applications were made use of on Art Nouveau and Art Deco as a design input to create printed textile pendants. It was applied to new
art and decorative art to create a group of artistic works that achieve value and fine, aesthetic and contemporary arts. The researcher created a set of designs, two of them inspired by Art Nouveau motifs, two designs inspired by Art Deco motifs, and two designs inspired by merging each of them together and implementing them as contemporary typographical textile hangings and proposing the hypothetical employment of them.

**Keywords:**
Organic And Geometriy Values -Art Nouveau -Art Deco -Designing & Printing contemporary textile Hangings.

**References:**
4- Herbert Reid, "The Definition of Art", translated by Ibrahim Imam and Mustafa Al-Arnaouti, Dar Al-Nahda Al-Arabiya, Cairo, 1962.
8- Ghada Muhammad Muhammad al-Sayyad, Inspiration of designs for textile hangings from Kandinsky’s abstract art and their implementation in the style of Goblan, Architecture and Arts Magazine, twelfth issue, part one.
11- https://ar.m.wikipedia.org/wiki/%D9%85%D9%84%D9%81:William_Morris_design_for_Trellis_wallpap er_1862.jpg on 2019/1/24
14- https://theartofdress.org/tag/paul-poiret/on 2019/2/7
26- https://en.wahooart.com/@@/8XXV4E-Ert%C3%A9(1900-1971)/(Romain%20De%20Tirtoff) -A%20the%20Theatre, %20Symphony%20in%20Black , on2020/8/24