Introducing New Decorative Designs from African Art to Enrich the Field of Computer Furnishings

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Introduction:

Decorative art is considered an art of plastic arts and an integral part of the national heritage and often elements of decoration interfere to give excellency to any piece of art, and the importance of decorations does not mean exaggeration in them. Decorations often have significance, as the sun, stars, full and crescent moon, all appear in decorative pictures from many countries of the world.

(Thuraya Nasr, 2002, p. 15)

With different places in which people live and settle, the different forms of decoration are different, as each nation has a special artistic character that distinguishes it and reflects other nations in this nature with its images and forms, the system of life in them and the way of life, habits and traditions of others, and this does not affect the arts. Always the ancient artistic heritage, which the world talks about the history of this nation and represents the quality of civilization for this people. (Mohiuddin Talo, 2007, p. 11). As the African continent is one of the richest continents of the world in its popular heritage, despite the poverty and disease that its people suffer from, where Africans have known plastic arts since the ancient times.

(Osama Al-Gohari, 2006, p. 97)

In spite of the richness of African art in aesthetic and artistic values, he did not get what he desrves of attention and study, especially in the field of furnishings, as furnishings receive a great deal of attention from interior designers to what they achieve in terms of functional, aesthetic and rhythmic homogeneity with all the pieces inside the place (Doaa Jafar, 2009, p. 2), as the wall upholstery of importance in home decoration (curtains-pendants) curtains are one of the essentials in home furniture and an important means of beautifying the house and adding luster throughout it, and an important factor in providing privacy when separating some areas from others.

(Manar Rashad, 2015, p. 1)

Likewise, the pamphlets that have their historical origins through the ages, often reflect on the age, its civilization, and its artistic trends, and sometimes recite facts from its events and place it flat on the wall to reflect it.

(Jamila Al-Mughrabi, 2012, p. 480)

Where the decoration of furnishings gives it an artistic value, especially if it is employed in a studied way. In order for the decoration of furnishings to become a successful artistic work, the decorations must be carefully chosen and the sources of obtaining the decorative design should vary from familiar and unfamiliar motifs such as African art and the field of furnishing

decoration lacks for this type of arts especially in the present time many people accept furnishings with unfamiliar motifs and drawings in terms of their colors, shapes, and the nature of the drawings on them. We must keep pace with this development in the modern era, especially in the field of decorative design and the emergence of many modern design skills, the most prominent of which is the skill of using the computer and employing it for the benefit of artistic work. Technology provides modern computer programs in the production of design works characterized by creativity.

Through the foregoing it becomes clear the necessity of investing these arts and innovations in the field of furnishing decoration (curtains - pendants) because of its importance in our present time when many people accept innovative and unfamiliar decorations to meet the needs of the requirements of the modern era.

Based on the above, the research problem can be formulated in the following questions:

1- What is the possibility of studying the history of African art to learn about the artistic and aesthetic characteristics and features of it? and what are the most prominent forms of African art that can be used to decorate furnishings?

2- What is the possibility of creating decorative designs adapted from African art that enrich the aesthetic value of furnishings (curtains - pendants) using a computer?

3- What is the degree of acceptance by the specialists and consumers of the decorative furnishings (curtains - pendants) decorated and borrowed from African art?

4- What is the possibility of implementing some decorative designs borrowed from African art that enrich the aesthetic value of the furnishings (curtains - pendants), which got the highest average score by specialists and consumers?

research importance:

This research may contribute to:

1- To shed light on the artistic features of African art, as a source for designing decorations that enrich the field of furnishings (curtains-pendants).

2- Highlighting the role of computers as one of the necessities of the times and technological progress in the various technical fields of the specialized colleges.

3- Attempting to present a new style of furniture decoration suitable for productive projects to support the national economy in light of the Kingdom's accession to the World Trade Organization, and opening new horizons in the field of decorative design of furniture.

4- Benefiting from the results of this study to enrich the decorative design as a reference for researchers, specialists and scholars in this field.

research aims:

1- Studying the history of African art to learn about the artistic and aesthetic characteristics and features of it and the most prominent forms of African art that can be used to decorate the furnishings.

2- Creating decorative designs adapted from African art that enrich the aesthetic value of furnishings (curtains - pendants) using a computer.

3- Specify the degree of acceptance by the specialists and consumers of the decorative furnishings (curtains - pendants) decorated and borrowed from African art.

4- Possibility of implementing some decorative designs borrowed from African art that enrich the aesthetic value of the furnishings (curtains - pendants), which got the highest average score by specialists and consumers.

The research limits:

- African Art (motifs and symbolic drawings).
- Upholstery (curtains-pendants).
- Adobe Illustrator to create sets of decorative designs.
- "Photoshop" program for coloring decorative designs.

The Research Methodology:

The research follows the descriptive analytical approach with the applied study of their suitability to reach the results of the research and answer its questions, and verify its goals, by describing the selected African art motifs and analyzing them with the application in preparing decorative designs and employing them on furnishings.

The research sample:

The research sample consisted of (65) singles distributed as follows:

(15) Individuals distributed according to the research variables on the specialists, and they are meant (individuals) (associate professors, associate professors and associate professors) to get acquainted with their opinions and evaluations towards the proposed designs.

And (50) items distributed according to research variables on consumers in Saudi society to get to know their views regarding the proposed designs.

The search tools:

1- Arbitration form for the proposed designs from specialists.
2- Arbitration form proposed by consumers.

The results were as follows:

The layout of the proposed designs from the perspective of the specialists in the curtains is as follows: Design (6) The best designs in the grand total according to the opinions of specialists followed by design (9), design (15) followed by design (3), design (5) The design of the pendants was as follows: Design (12) The best designs in the total according to the opinions of the specialists followed by design (8), design (2), design (15) and design (5). The layout of the proposed designs from the point of view of consumers in the curtains is as follows: Design 15 is the best design according to consumer opinions, followed by design (9), design (6), design (5), design (3), design (2) were the best design according to consumer opinions, followed by design (15), design (8), design (12) and design (5).

Research Recommendations:

1- Directing designers and design workers to the importance of innovative thinking to give multiple solutions that enrich this field.
2- Conducting more studies and research related to arts and heritage, and making use of them in the field of furniture.
3- Carrying out more studies related to African art, due to its lack of spread despite its richness in artistic and aesthetic values.

4- Expanding the embroidery and decoration of furnishings to keep pace with the modern developments and trends of the era.

5- Extending the use of CNC embroidery machines.

6- Providing the Arab Library with references in the field of furniture implementation.

7- Using laser cutting in the field of furniture decoration.

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