

Benefiting from Symbols of Saudi Heritage to Create Artistic Artifacts Using Artificial Intelligence Programs

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Abstracts

By combining the art of Saudi heritage, because of its aesthetic values that increase and enrich the work, and the recycling of old environmental materials, innovative artistic artifacts were produced. The importance of the research came Attention was paid to the decorations of Al-Qat Al-Asiri art and benefiting from it in creating innovative artistic artifacts. The The research aims to demonstrate the aesthetic values of Al-Qat Al-Asiri art and benefit from them in creating innovative modern art objects through the idea of recycling. The research assumes the possibility of making artistic artifacts through recycling using the idea of Al-Qat Al-Asiri art. The research problem is represented in the following question:

- How can we create modern art objects inspired by the decorations of Al-Qat Al-Asiri art through recycling?

Research problem: How can we create modern art objects inspired by the decorations of Al-Qat Al-Asiri art through recycling? research importance: Shedding light on the motifs of Al-Qat Al-Asiri art and using it to create innovative artistic artifacts through recycling. Research objective: The possibility of creating artistic artifacts through recycling, inspired by the art of Al-Qat Al-Asiri. Force the search: Demonstrating the aesthetic values of Al-Qat Al-Asiri art and benefiting from them in creating innovative modern art objects through recycling.

Keywords: Artwork, Recycling, The Art of Al-Qat Al Asiri.

Introduction

The art of the Asiri cat is one of the popular arts that has sources of heritage, and this heritage has a number of plastic symbols, which thus achieve an artistic appreciation for the artistic work at all levels of society because of the expressive elements it contains that combine imagination and plastic formulation of the works.

The art of the Al-Qatt Al-Asiri art, or engraving, is one of those that spread in the south of the Kingdom of Saudi Arabia. It belongs to the abstract arts, as it relied on simplicity and geometric lines. "where geometric patterns and different designs are chosen in proportion to create layers on top of each other, in which many lines and drawings are formed, each of which has its own term, and then they are colored." In a number of colors, such as black, blue, red, and yellow, it is an art that has been included in the UNESCO Intangible Heritage List since December 9, 2017. (https://ar.wikipedia.org/wiki/%D9%82%D8%B7_%D8%B9%D8%B3%D9%8A%D8%B1%D9%8A)

The art of the Asiri cat is considered one of the ancient heritage arts and it spread throughout all the southern regions of Asir. Each region was distinguished by its distinctive character according to the traditions specific to each region, including the use of the burqa and the bisha in the eastern region, the dagger and the sword in the southern region, and other traditions that spread in that region. While the man is responsible for building and maintaining the house from the outside, the woman of the house is responsible for decorating it from the inside, as she draws harmonious shapes on the walls of the room in bright and attractive colors. This art was the reason for bringing the family together in one hand. Women help in drawing the decorations from the inside by drawing preliminary lines for the decorations inside the house in the way she wants, You place colored dots to determine the color scheme you want. Then her relatives and friends come and help her draw and color the decorations and shapes as she planned.

Environmental recycling It is the process of transforming all post-consumer materials or useless products into new handmade artistic products or products with a new look and vision. "The expressive plastic aspect of the material in the workpiece comes when it is characterized by a creative vision, in which the aspects that the artist formulates are placed as a subject to complement the decoration and not as a mere technique" (A Mani Abu Hashem Ahmed Saleh: "The synthesis between raw materials and minerals as a basis for establishing small projects" Master's thesis - Faculty of Art Education - Helwan University 2011, p. 7), even though this technique is the primary inspiration in this case for this subject, as it is the basic aspect in artistic workpieces.

The term upcycling was first used by Rene Bales of Belize in an article edited by Thornton Salvo in 1994. He called it "upcycling, but I call it upcycling to devalue; Where bricks and everything are broken, what we need is recycling for the better - where we give old products a higher value, nota lower value." (<https://ar.wikipedia.org/wiki>)

Through this idea, artistic masterpieces were produced through recycling in a modern, innovative style with the aesthetics of Asiri art.

The descriptive approach was used in the theoretical aspectThe experimental approach in the applied framework of research

The first axis, the theoretical framework, includes:

The art of the Saudi Asiri cat has several forms and decorations created by Saudi women in order to decorate their homes in a simple and beautiful style, and one of the forms of this inscription is.

Patterns of engraving: (<https://ar.wikipedia.org/wiki>)

- This shape is drawn at the top of the wall, whether it is in the middle of the wall or at the end. It is drawn in a way that resembles a tree resting on a triangular base with its base horizontal and its top facing upward
- Feathers: They come in the form of plants from some plants spread in the mountains

- Mihrabs: They symbolize Mihrab. Its shape represents a gap inside the mountain. The niches in the pattern come in the form of a series of sea waves.

- Raccoons: They are large adjacent triangular shapes that differ in shape and may contain different types of designs that take the shape of a triangle.

Balsana: It comes at the end of the upper row of the wall and is decorated with what they call dots. It takes the shape of a diamond and is organized until the end of the row extends from large to small.

- Combs: They are parallel lines whose teeth point upward and sometimes point downward, and the shape eventually ends up resembling the shape of the teeth of a comb

- Composition: At the end of the building, the top of the building ends in a shape resembling three small leaves that resemble a cornflower leaf.

Colors : <https://hid.sa/pages>

Four colors were used in the inscription of What is the art of the Asiri cat?

In Arabic dictionaries, the word “khat” means “calligraphy,” “sculpture,” or “cutting,” and from it are derived the words “al-qatāt,” who is the popular artist who creates this art, and “qatāt,” “who is the maker of drawing and engraving.” (Thabet Adel, 2005 AD) The ancient art of the Asiri cat was considered one of the tasks of women at that time, while men worked in building houses and engineering them from the outside, and by living among the mountains, their houses became in harmony with the mountains and their shades of color, to the point that he began building his houses inside them. Mountains, even the houses looked like they were part of the mountains. He used fragments of mountain pieces that collapsed from the effects of floods. Then the women sat down to decorate the interior of the house by engraving the interior walls of the house, inspired by the mountains



Forms of Asiri Art (1)

<https://www.wafyapp.com/ar/article/al-qatt-al>

Second: Recycling:

but all of this requires artistic energy. “Reshaping the way things are made.”

The goal of upcycling is to prevent the waste of materials that could be useful by exploiting existing materials, which reduces the consumption of new raw materials when manufacturing new products (<https://ar.wikipedia.org/wi>)

Fine arts are essentially based on shaping a set of materials available to the artist so that he can produce an artistic work that expresses aesthetic and utilitarian needs at the same time. Fine art requires an artist who possesses a sensitive sense and is accompanied by the joy of discovery with his artistic senses. He reveals the properties and aesthetics of the materials and then controls these properties. With his creative imagination, he reduces, alters, and then adds in composition to give his designs expressive connotations, achieving harmony and coherence” (4). (Sabra Dajem Khalaf Al-Fahd, a contemporary vision for using the traditional colors of old Kuwaiti fabrics and employing them in modern fashions, published research, Journal of Arts, Literature, Humanities and Sociology, Issue 53, June 2020, p. 440)

In developing countries, where raw materials are often expensive, the use of recycling is often widespread due to conditions of poverty. The use of the concept of upcycling has increased due to its current promotion and the low cost of reused materials. The concept of upcycling has grown throughout the world. By recycling environmental materials and using them in artistic works with innovative ideas to benefit the environment and society by transforming waste, waste and papers into useful or aesthetic things to preserve the environment from pollution and the emission of harmful gases through burning these wastes.

In the field of education, it achieves for the learner the real goal in the educational situation, because it stimulates all his sensory aspects, which makes him forced to interact with the teacher, devices, and educational materials, and thus develops many desirable educational aspects for him, according to the findings of many previous studies” (1). (Mamdouh Abdel Majeed, 2000: - The extent of science teachers’ awareness of innovations in educational technologies and their attitudes towards using them. Egyptian Society for General Education. Scientific research, the fourth scientific conference) Recycling is considered It is one of the patterns that seeks to achieve an educational goal that is achieved after practicing it. Its purpose is to develop the students’ skills and aptitudes, as well as achieving the educational goals of the educational activity by thinking and finding new solutions to reuse those consumed materials.

Scientific studies in the field of psychology and education have also been able to prove that thinking about how to benefit from the material again is one of the educational activities that depend on addressing and activating intelligences, which attracts the student within the educational institution and increases her motivation to learn in her own way and through the use of all her senses. The Sustainable Development Goal is a plan to achieve a better and more sustainable future for all. These goals address the global challenges we face, including challenges related to recycling. One of the goals to be achieved is to produce works of art through recycling. (<https://www.google.com/search>)

Sustainable development:

is an international economic and social term used by the United Nations to draw a map for environmental, social and economic development at the global level. Its primary goal is to improve the living conditions of every individual in society, develop means and methods of production, and manage them in ways that do not lead to the depletion of the planet's natural resources, so that We do not burden the planet beyond its capacity, We do not deprive future generations of these resources (meeting the needs of the current generation without wasting the rights of
(<https://www.mewa.gov.sa/ar/Ministry/initiatives/SustainableDevelopment/Pages/default.aspx>)

The DAF Sustainable Development is a global call to action to eradicate poverty, protect the environment and climate, and ensure that people everywhere enjoy peace and prosperity.
(<https://egypt.un.org/ar/sdgs>)

During the preparatory process for the 2002 World Summit on Sustainable Development, the International Forum on a National Strategy for Sustainable Development was held in Accra, Ghana in 2001, and resulted in the issuance of guidance on the preparation of a national Sustainable development strategy. The National Strategy for Sustainable Development is defined as a recurring procedure for coordination and exchange of ideas and actions in order to achieve economic, environmental and social goals in a balanced and integrated manner. Most importantly, the process must “include analysis of the situation, formulation of policies and action plans, implementation, monitoring and regular review process.

(<https://www.eeaa.gov.eg/Topics/86/35/Details>)

Therefore, the researchers found the need to recycle some of the consumed materials and recycle them using the aesthetics of Asiri art to highlight their beauty and artistic and aesthetic value. Practical applications were implemented to achieve the research goal:



Busy No. (1) bag

Artwork number one:

Materials used: leather bag - cotton thread - Asiri cloth.

Techniques used: addition - knitting - tassels.

Description of the work: The shape of the bag was used in a modern style. The bag was recycled by adding fabric with Asir decorations. The hand was decorated with a group of red and black fringes. The bag merged with the decorations and was produced in an innovative and beautiful style.

Aesthetic analysis:

- The tactile rhythm is achieved through the diversity of techniques used.
- Check the harmony between the bag and the hard cloth.



(2) handbags

Artwork No. (2):

Materials used: leather bag - cotton thread - Asiri cloth.

Techniques used: addition - knitting - tassels.

Description of the work:

The shape of a handbag was used in a modern style and was recycled by adding fabric with Asiri decorations and ending on the sides with tassels. The bag was merged with fabric with Asiri decorations and was produced in an innovative style.

Aesthetic analysis:

- The movement rhythm is achieved by hanging the tassels on both sides of the bag.
- Check the harmony between the bag and the hard cloth.



Busy No. (3) lampshade

Artwork No. (3):

Materials used: incense burner - shabuah - travel napkins - white glue - ribbon decorated with tassels.

Techniques used: addition - pasting - decoupage.

Description of the work:

The shape of the old heritage incense burner was used and it was recycled by placing it upside down and adding tissue paper using the decoupage technique. A shabuah was added and a lampshade base was placed on the inverted part of the incense burner and fixed well on the incense burner. The shabuah was decorated with units of the same units with which the incense burner was decorated using the decoupage technique, which is a A group of roses for which Asiri art is famous, and a ribbon full of decorations and tassels was added to different parts of the lampshades.

Aesthetic analysis:

- Innovation was achieved by integrating the old incense burner in an innovative way in the form of a lamp
- The motor rhythm is achieved by drooping the tassels.

research results:

- Producing innovative artistic artifacts in a modern style
- Reviving Saudi heritage through the production of new artistic artifacts.
- Producing artistic artifacts through recycling in an innovative manner
- Using simple materials and recycling them into new, innovative shapes.

Research recommendations:

We recommend the need to pay attention to heritage, especially the Asiri cat.

- Reviving heritage in a modern, modern style.
- Recycling environmental materials to produce artistic artifacts.
- Directing studies to recycling because of its importance in terms of saving, economy, and preserving grace.

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- Check the harmony between the bag and the hard cloth.

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