

## Enriching evening clothes using aesthetics of smocking style in the design on dress stand

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### Abstract:

The design on the dress stand is one of the plastic arts that need an artistic sense, aesthetic taste and the ability to imagine using fabric materials to express artistic creativity in the form of fashion, especially for evening wear. The smocking style gives the fashion designer the ability to imagine, create and innovate and reformulate it in an artistic style consistent with modern fashion for cloths , which is characterized by giving different effects and contact to the surface of the fabric, which is known as the art of manipulating fabric, which earns fashion strange and unconventional designs as it challenges the capabilities of a skilled craftsman, through this art which shows the ability of the designer to innovate and create in addition to achieving the utilitarian side of the outfit design.

### The research problem can be formulated in the following questions:

- 1- What are the aesthetics and features of the smocking style?
- 2- What is the possibility of submitting proposals for modern designs for evening wear using the style of smocking that suits women from (20-35) years old and their sizes from (38-42) through design on the mannequin?
- 3- What do specialists think about the proposed designs for evening wear?
- 4- What is the degree of consumer's acceptance of the "research sample" for the proposed designs for evening wear?
- 5- What is the possibility of implementing some designs that obtained the highest grades from the two research samples?

### Research importance:

- 1- Shedding light on embroidery by using the smocking method in the field of designing evening wear.
- 2 - Take advantage of the aesthetic and cosmetic capabilities of the "smocking" style in the field of design on the dress stand.
- 3- Opening the way to presenting modern design proposals for evening wear.
- 4- Enriching the curricula by employing the style of smocking in the field of design and embroidery.

**Research aims:**

- 1- Determine the aesthetics and features of the smocking style.
- 2- Presenting proposals for modern designs for evening wear, using the style of smocking that suits women through design on the dress stand.
- 3- Defining the opinions of specialists in the proposed designs for evening wear.
- 4- Determine the degree of acceptability of the "research sample" for the proposed designs for evening wear.
- 5- Executing 3 designs that obtained the highest marks from the two research samples.

**Research Methodology:**

This research follows the descriptive analytical approach in addition to the applied study.

**Search tools:**

- 1- A questionnaire directed to specialists towards the proposed designs for evening wear, using the method of smocking.
- 2- A questionnaire directed to consumers from (20 - 35 years old), measured from (38-42), to get acquainted with their opinions regarding the proposed designs for evening wear, using the smarting method.

**Theoretical framework for the research:**

The theoretical framework dealt with the concept of smocking, its history and types.

Uses and types of stitching and how to implement them

**Answer questions:****To answer the first question:**

What are the aesthetics and features of the smocking style?

- 1- The smocking method transforms the material (fabric) from two-dimensional to three-dimensional, which has length, width and depth.
- 2- The surface of the fabric gains richness and beauty through its visibility and height above the surface of the fabric.
- 3- The smocking method works on shadow and light events for the material.
- 4- The smoking method is considered a form of optical illusion that works to create shadow and light and different spaces within the single design.
- 5- It gives the fashion designer the ability to imagine, creativity and innovation and reformulate it in an artistic style that is in line with the modern trends in fashion, which is characterized by giving different effects and texture to the surface of the fabric, which is known as the art of manipulating fabric.
- 6- Getting the surface of the weaving a different touch to the texture of the fabric in which this method is applied, and we find this in the designs executed from soft chiffon, and it appeared to us with rough touches, as in the design of Bottega Venta, Alexander McCoyen and Rodart.
- 7- Highlighting the beauty of body lines and details when used for this purpose, as we find it in the design of Carlos Milli, Miu Miu and Rodart.
- 8- This method makes the material rubber.

9- Through the method of smocking, we can transfer the living elements in nature: such as flower and foliage, and implement them with the material (fabric), similar to it, as in the stitch of foliage and flower stitch.

10- We can use this method by removing one stitch with more than one vision, by changing the design spaces from the smallest to the largest or vice versa, or by changing the sequence of stitches next to each other, which gives us different forms that the viewer thinks that there is more than one stitch have been used.

11- The smocking technique takes a long time to implement, in addition to accuracy, and some may think that this method is complex and difficult, and it can only be implemented with an in-depth study of it.

**To answer the second question:**

What is the possibility of submitting proposals for modern designs for evening wear using the style of smocking that suits women from (20-35) years old and their sizes from (38-42) through design on the dress stand?

The design method was used on the mannequin to create (8) proposed designs by forming a fabric with stitching stitches executed on the mannequin without cutting the fabric. To illustrate the idea, the proposed design was drawn using the Illustrator program.

**To answer the third question:**

What is the degree of acceptance by the "research sample" of the proposed designs for evening wear?

This means, standard deviations, and quality factor of the proposed designs in achieving the evaluation aspects were calculated according to the opinions of the specialists.

It is clear that Design No. (8) achieved the highest quality factor by 97.17%, followed by Design No. (6) by 95.17%, followed by Design No. (3) by 94.50%, while the quality factor for the rest of the designs ranged from 84% to 90.83% It represents outstanding quality ratios.

**To answer the fourth question:**

What is the degree of acceptability of the "research sample" for the proposed designs for evening wear?

This means, standard deviations and quality factor of the proposed designs in achieving the evaluation aspects were calculated according to the opinions of the consumers.

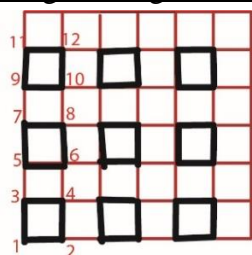
It turns out that Design No. 8 achieved the highest quality factor by 94.57%, followed by Design No. 2 with 93.10%, followed by Design No. 6 with 91.90%, while the quality factor for the rest of the designs ranged from 88.33% to 90.81% It represents outstanding quality ratios.

**To answer the fifth question:**

What is the possibility of implementing some designs that obtained the highest grades from the two research samples?

Three designs were implemented, which got the first positions according to the opinions of both specialists and consumers, by focusing on the method of implementing the smocking technique, due to the scarcity of references to that.

The implementation of the second design. Design No. 6



Fabric fixing method

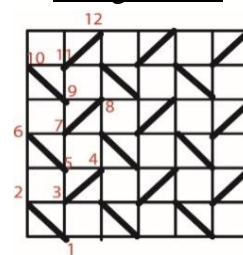


The stitch is in the front



First design implementation.

Design No. 8



Fabric fixing method



The stitch is in front and back



**Recommendations**

Through the reached results, we recommend the following:

- 1- Directing designers and workers in the field of fashion design to the importance of innovative thinking to give multiple solutions that enrich this field.
- 2- Carrying out more studies and research related to arts and heritage, and benefiting from them in the field of Arab fashion industry in accordance with the rules of Islamic Sharia.

- 3- Carrying out more studies related to the art of smocking, due to its lack of availability and easy access to it.
- 4- Using the art of smocking as a method of manual embroidery in designing on the dress stand.
- 5- Linking the field of design to mannequin, and the art of manipulating fabric, or what is known as the art of manipulating fabric to enrich the design vision in this field.

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