

The possibility of using loose fabrics to design contemporary clothes for women

Dr. Islam Gomaa Khalaf

Clothes and textile teacher, Department of Home Economics - Faculty of Specific Education - Fayoum University

Omregk10@gmail.com

Abstract :

Many of the raw materials are related to the history of peoples and express their traditions and social norms. Castor is one of the raw materials that were used in the manufacture of household clothes and was an important part of the original Egyptian heritage. An Egyptian house, which was once the most famous among the products in the middle of the last century, it was the most widely used raw material in fashion. Which prompted attention to it through a descriptive study of the discarded fabrics "Castor" and the possibility of making use of discarded fabrics and employing them to create contemporary home clothes that fulfill the functional, aesthetic and innovative purpose. What are the characteristics of the waste fabrics? What are the reasons for its demise and when it does not return again? The importance of the research was represented in the employment of discreet fabrics "Castor" to produce contemporary home clothes that meet the requirements of women of the current era in terms of function - beauty –and innovation. Interest and awareness of the value of our Egyptian heritage for opening new areas for using discarded fabrics and utilize them in contemporary designs. The aim of the research is to study properties of using them to implement contemporary household clothes for women. The research problem crystallized in the following questions; what are the discarded fabrics "Castor" and the reasons for their disappearance? Working to highlight the important materials associated with the Egyptian heritage, employing the discarded materials "Castor" in the implementation of household clothes, which guarantees the transmission of this heritage to future generations and the methodology used in the research which is a field study that was conducted to identify the characteristics of "Castor fabrics" and the causes of its extinction, the applied approach to the implementation of contemporary clothing. Research boundaries: the limits of humanity: the category of women who are at age 30 and above. Limits of application: the use of textile fabrics to implement contemporary household clothes for women. Research tools: a questionnaire in order to find out the opinions of "specialists" on the designs implemented from "Castor" fabrics, the questionnaire for the opinions of consumers of the "target group" in the designs executed from "Castor" fabrics, the researcher reached several results, including finding significant statistical differences between the averages of the degrees of acceptance of the specialists for designs from the functional aspects, Aesthetic- and Innovative). The research recommends paying attention to different designs that are appropriate to the nature of the woman's body, and paying attention to lost fabrics and making use of them in ready-to-wear factories.

- 1- Employing the discarded fabrics "Al Castor" to produce contemporary home clothes that meet the requirements of women for the current era in terms of function - beauty - innovation.
- 2- Exposing the characteristics of the discarded fabrics "Castor" and the reasons for their disappearance.

3- Employing the discarded raw materials, "Castor", in the implementation of household clothes, which will ensure the transmission of this heritage to future generations.

Search delimitations: This search is limited to:

First: Spatial boundaries: Fayoum University

Second: the human borders: the category of consumers, which are women in their thirties.

Third: Applied Limits: The use of Castor fabrics for the implementation of women's home clothes.

The study follows a field study to identify the characteristics of "Castor fabrics" and the causes of their extinction, the applied approach to implementing contemporary clothing.

Research tools: Questionnaire to find out the opinions of "professionals" on designs executed from "Castor" fabrics.

A consumer survey questionnaire on designs executed from "Castor" fabrics.

Fabrics used in home clothes:

1- Cotton fabrics: These fabrics are characterized by being soft, smooth, tolerates frequent washing and ironing, and it is preferable to use them in household clothes, because they are characterized by the property of absorbing moisture and sweat, including Batista, Leno, Poplin, Voile, Flannel, Castor (it Abdiy-in-2013-23) .

2- Castor: it is a kind of cloth made of soft cotton that Egypt is distinguished by its cultivation, and it is acquired by all Egyptians regardless of their groups, and it was worn by all men, women and children, Castor was the popular cloth in Egypt in the sixties and was distributed with oil and sugar with a ration card, so all homes used the Castor materials, it was the most used material in costumes worn by all classes of people, even presidents.

Characteristics of the Castor material:

1- Cotton fabric with a very soft sensation and very comfortable.

3- It has high durability

4- It absorbs sweat in summer.

5- It gives a feeling of warmth in winter.

Disadvantages: The shrinkage rate is high, so an extra meter was used when applying to avoid the shrinkage process.

Why is "Castor" not coming back?

The time of the costar will not return again, for several reasons, the primary reason among them is the high price, in addition to the fact that citizens are no longer wear pajamas, jellies and dash robe, and the rapid nature of life made people accept the imported cloth made up of synthetic fibers that harm the skin. What about manufacturers themselves? what they say about Castor? How do they see the disappearance of that material? To answer this question, Al-Youm Al-Sabea conducted a field tour of Misr Spinning and Weaving Company in the city of Mahalla.

At the beginning, Shafiq Hammouda, an official in the public relations department in the company, explained that the chord is no longer produced by the company to the same extent as it was in the past, and the official in the Public Relations Department of Misr Spinning Company indicated that the production of the strings is on demand and often for some official authorities that buy it as a raw material, it is manufactured with its knowledge, whether in the form of pajamas or shirts for sale inside the local market, in addition to exporting part of it abroad, adding that it is not produced on a daily basis, but according to the size of the required products.

Applied study: The research was limited to implementing contemporary household clothes suitable for women from loose-fitting fabrics "raw material".

For the research experiment, the researcher did the following: -

- 1- Preparing the raw material Castor.
- 2- Choosing contemporary designs for home clothes and commensurate with the material of Castor. The researcher has diversified the designs chosen between (day shirt - pajama - baby doll), which helped the researcher to innovate and enrich the aesthetic value of the product executed with discarded fabrics, "Castor".
- 3- Draw the flat pattern and place it on the canvas using (tracing paper - pencil - carbon - roulette - pins).

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Discussing the results: The first question which states: What is the possibility of employing the discarded raw materials, "Castor", in the implementation of household clothes, in order to ensure the transmission of this heritage to future generations? To answer the first question by searching for the characteristics of fabrics and knowing the reasons for their extinction, it was possible to reach a contemporary vision for employing these fabrics to implement contemporary home designs that fulfill the functional purpose and beauty. The upcoming and encouragement of specialists in this field, who are "home clothing producers", according to the success of these designs in achieving the second hypothesis: To what extent do consumers accept the implemented designs? It is clear from Table (5) that there are preferences for the consumables sample, as we find that the second design received the first order, and the tenth design received the last order.

Summary of results:

The results have proved the following:

- 1- Statistical significant differences were found between the average scores of the specialists' acceptance of designs from the functional - aesthetic - innovative aspects), where (the third design) obtained the highest scores according to their opinions (the first, fourth and fifth designs), while the (seventh core) obtained the lowest scores.

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