

SYSTEMATIZATION AND ANALYSIS OF THE FORM AND FOLDING ELEMENTS OF A WOMEN'S JACKET

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Abstract: *Changes in style and fashion in the XXI st century affected the shaping strategies of women's clothing. The key elements in this regard are shape, decor, and color. Style features also have a great influence, and sometimes carry the main characteristic. When designing new, competitive clothing models, it is important to focus on promising trends in the development of shape, proportions and other style-forming elements, based on the results of a study of women's clothing collections of famous couturiers of the XXI st century, which is undoubtedly the Italian fashion designer Giorgio Armani. This article systematizes the variety of shapes and silhouettes of women's jackets that are in demand on the world market, and identifies the dynamics of their development from the standpoint of the importance of design and shaping issues.*

Key words: *jacket, volume-silhouette shape, women's suit, material texture, fashion trend, style, classic, Safari, Casual, romantic classic, adjacent, semi-adjacent, shaping, forecasting.*

INTRODUCTION

For most modern women of different ages, a suit forms the basis of their wardrobe. A woman's suit reflects the taste, style and lifestyle, and sometimes the age of the woman. Being one of the most popular types of clothing, they reflect the special features of different periods of time, ideas and style of the designer and national mentality. Since its inception, this type of clothing has constantly changed in detail and in the use of new materials. The silhouette shape, proportions, color and texture of the fabric, the shape of the shoulder sections, divisions, hem, sides, design of collars and pockets - everything follows certain standards and regulations depending on the purpose of the jacket [1,2,3,4].

THE MAIN RESULTS AND FINDINGS

Modern women's costume is considered as a manifestation of certain information transmitted by formative parameters and the relationships between them. Its form characterizes the structure, essence and content of the costume, and can be interpreted as a system of style-forming and form-building characteristics and parameters. Modern jackets are

characterized by a wide variety of styles [5]. The elegant classic style is, first of all, characterized by respectable design and harmonious proportions [5]; "sporty" style – convenience and practicality; "ethnic" style – plasticity and softness of form; "brutal" - geometrization of the silhouette, expansion and elongation of products, "minimalism" - simplicity of form, reduction in the number of parts and decor, "oversize" - increasing the total volume of the product and the freedom of its fit.

The shape of the suit varies from geometric to smooth constructive and decorative lines, the presence of diagonals, a narrow and soft design of the shoulder slope, accents in the chest and waist, and is often asymmetrical. The proportions of elements and details visually change the size and shape of the human body, creating a new image.

A fairly wide and constantly increasing range of materials is used to sew costume group products. Materials can be the most unexpected, including plastic, wood and metal, thin and dense, flexible, draping and multi-layered. The largest suppliers of suit fabrics on the world market are Chinese, Italian and Turkish manufacturers.

Consumers, first of all, demand that women's business suits be as functional, comfortable, hygienic as possible, match the customer's figure and fashion trends, have good tailoring quality, withstand operational loads both during wear and cleaning, and have a sufficient guaranteed service life. In this work, we will further consider one of the common elements of a women's costume - a jacket.

Jacket (French *jaquette-jacket*, from Arabic *jaque*) is women's outerwear, a jacket for women, which differs in its cut from men's, and the shapes and proportions depend on the general trend of fashion [6, 7]. The following interpretation of the concept of a jacket considers it as an upper shoulder swing garment with sleeves, length from the waist to the middle of the hips. There are many options. In women's clothing, a jacket is any loose clothing made of material [8].

Our goal was to systematize the variety of shapes and silhouettes of women's jackets that are in demand on the world market, to determine the dynamics of their development and to establish the main design tools from

the standpoint of the importance of design and shaping issues, the use of materials, as well as their industrial production. Collections of haut couture and prêt-à-porter women's clothing from 36 leading European and American fashion houses were studied, including Christian Dior, Dolche and Gabbana, Coco Chanel, Giorgio Armani, Gucci, Jean Paul Gaultier, John Galiano, Roberto Cavalli and others. 2019-2023 [9,10,11,12].

Sketches of models using different techniques, photographs of models, and finished types of clothing were studied. More than 540 models in the collections were analyzed. Popular scientific literature, periodicals, illustrative materials, and Internet sources available on this issue were used as sources [13,14,15]. These materials formed an information base of visual and graphic images (sketches and photographs) of jackets from the population under study.

The methodology for analyzing illustrative materials was based on the methodology of historical analysis formulated in the works of F.M. Parmon [16], T.V. Kozlova [17], V.E. Kuzmichev and their students [1,4,18]. The analysis was carried out according to the style and form-building characteristics and elements of women's jackets of different styles [1,4,17,18,19].

In the work, the style and form-building characteristics of a fashionable jacket are considered using the example of studying the collections of women's suits of the famous Italian fashion designer Giorgio Armani [2,8]. The table shows the results of the analysis of the main style-forming features of a women's jacket.

According to a study of J. Armani model collections for the period 2019-2023. The most common overall shape of a suit for a fashionable figure is rectangular, which occurred in 0.48 and was consistently the most popular throughout the entire time period considered.

Results of retrospective studies of G. Armani collections for 2019-2023. showed how the length, style and cut of the jacket changed (Tab. 1-2). In Armani models during the analyzed period, the maximum length of the jacket is rarely found, while the three classic lengths: to the hips, below the waistline and the traditional length to the middle of the thumb of the lowered hand are found with equal intensity. It is worth noting that the lack of volume and volume on the lower part of the shape of a fashionable suit become a characteristic parameter of the fashionable shape of an Armani suit (Tab. 1).

Tab.1
Analysis of the length of the jacket in the collections of J. Armani 2019-2023

Years	Jacket length, %			
	To the middle of the thumb of the lowered hand	Just below the waist	Up to your hips	Extended to maximum knee length
1	2	3	4	5
2019	37,5	15,6	46,8	0
2020	13,3	80	6,6	0
2021	10,5	36,8	47,3	5,2
2022	29,6	29,6	40,7	0
2023	30,6	26,5	37,8	4,08

Tab.2
Analysis of the style of a women's jacket in the collections of J. Armani 2019-2023.

Cycle	Jacket style, %				
	Classical	Romantic classic	Safari	Casual	Спортивный
1	2	3	4	5	6
2019-х гг.	31	34	8	15	12
2020-х гг.	28	54	-	17	9
2021-х гг.	33	26	11	14	16
2022-х гг.	29	36	4	19	12
2023-х гг.	28	39	6	10	17

The analysis showed that the characteristics that occupy a dominant place are the shape, decor, color and texture of the material. Style features have a great influence, and sometimes carry the main characteristic (Tab. 2). In the presented collections, the dominant style was first the romantic classic (2020), then the Safari style (30% of all presented models). Over the years, Casual and Sports models have been found with equal frequency (10-15%).

In the process of structural analysis, the general character of the lines for the romantic direction was noted - smooth, wavy or curved, articulated to form unequal angles, gathering into compositional centers in the chest or waist area and diverging to the edges of the model.

The classic direction in Armani models is characterized by the presence of vertical lines and right angles in the design of the edges of the product and details, and the uniform distribution of the width of the product relative to the figure.

Among the frequency of occurrence of various types of sleeves (Fig. 1), in all years there is a sufficient predominance of set-in cut sleeves over the rest (about 80-90%), low occurrence of raglan and one-piece sleeves (5-10%). Throughout the entire period of time under consideration, this cut did not tend to radically change its position depending on season to season. The naturalness and femininity of the cut, the narrow set-in sleeve with a small head practically becomes a unique signature and style of Armani jackets and is undoubtedly fundamental.

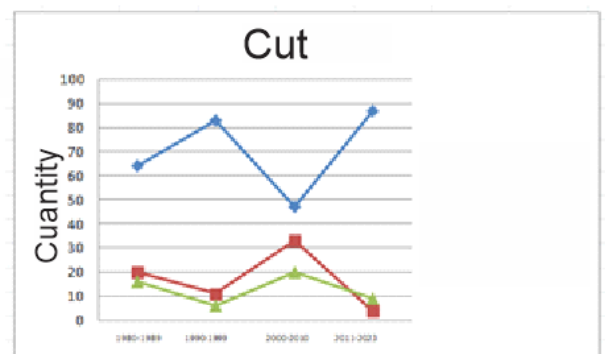


Fig.1

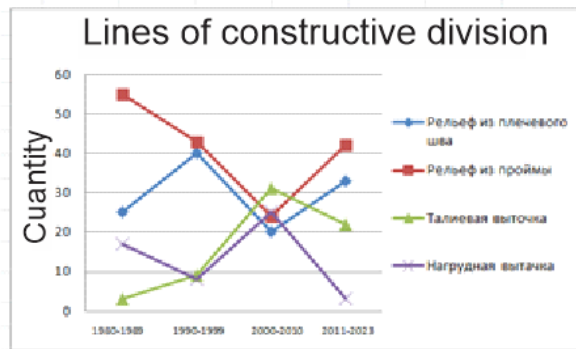


Fig.2

An analysis of the frequency of occurrence of the direction of the design lines of the suit showed that various reliefs are most often used to create the shape: from the shoulder seam, armhole (Fig. 2). The couturier very rarely uses chest darts (about 5%) to shape his jackets. The use of wavy asymmetry and diagonals in the cut and details allows us to emphasize the plasticity of the product. And throughout the entire studied period of time, it maintains a tendency to approach in a dominant position. He creates the sculptural appearance of the bodice due to the frontal duplication of the details of the bodice and the properties of the fabric. Since the fabric of the top is “lying” on a reinforcing pad, the contour lines of the collar and lapels, protruding above the surface of the shelves and forming a compositional center in classic-style models, become of great importance.

CONCLUSIONS

The result of the work done was the compilation of a visual series, which revealed the development of the shape and details of the women's jacket in the style of Giorgio Armani in recent years. His models seem to live outside of time. They are unique, graceful, elegant and simple at the same time. The designer knows the anatomy and ergonomics of the human body well and takes this basic knowledge into account when designing. The main features of the cut and style of jackets from Armani: straight shoulders, a tight fit to the body, shape stability and sculptural bodice, an elongated fit and a smooth expansion from the waist to the hip, ensuring an impeccable shape and fit on the figure, ease of movement of the most movable area - the hips. The leading features when creating the shape of a jacket are comfort, functionality and simplicity of cut of the products.

Systematization of the variety of shapes and silhouettes of women's jackets that are in demand on the world market will make it possible to determine the dynamics of their development and establish the basic design tools from the standpoint of the importance of design and shaping issues, the use of materials, as well as their industrial production.

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