

Research on Symbolic Features of Decorative Language in Costume Design Based on Image Management System

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ABSTRACT. In the aesthetic aspect of clothing, besides the basic form and structure of clothing, the functionality of the logo and symbol produced by clothing is often accomplished through certain decorative design techniques, such as patterns, accessories and materials. Decorative language symbol is the core medium of human interaction and an ABSTRACT. pattern, which is widely used in fashion design. When it began to be used in clothing, the clothing which originally played the function of covering clothes and avoiding body was attached with connotation, sometimes it was an identity symbol, sometimes it was an expression of personality, sometimes it was a communication of atmosphere state, and so on. In this paper, the semiotics theory of image management system is used as a methodology to guide fashion art design, which is helpful for designers to achieve the unity of form and content through the processing and integration of decorative design elements and basic techniques, so as to reflect the overall effect of decorative elements in fashion design.

KEYWORDS: Image management system, Costume design, Decorative language, Symbolic feature

1. Introduction

In the aesthetics of clothing, besides the basic form and structure of clothing, the symbolic and symbolic functions of clothing decoration also make our visual senses rational and full. Symbol is a medium for human beings to know things, and it is also a material means to express their thoughts and feelings. Only by relying on the role of symbols can human beings realize the transmission of knowledge and mutual communication [1]. People's pursuit of decorative language symbols on clothing patterns has reached an unprecedented level of application. Whether it is men's clothing, women's clothing, adult clothing, children's clothing, four seasons clothing, coats, trousers, sweaters, etc., there are rich decorative language and cultural symbols everywhere [2]. The development trend of fashion design is a kind of work that needs a lot of research to draw a conclusion. The style of futuristic fashion mainly includes design, art theory and high-tech fabrics, which will blend and inspire each other with the development of fashion. It is composed of abundant semiotic vocabulary, which can produce independent aesthetic significance and finally constitute an important external feature of a nation.

Fashion design needs the perfect combination of technology and art [3]. In addition to the traditional functions of clothing, clothing can be displayed and appreciated as a pure work of art or a part of a work of art. Therefore, when we observe and study the artistic creation activities that exist in fact with the theory of symbols, we will find that symbols in a broad sense exist in a large number of material and spiritual creation activities of human beings. This paper attempts to study the symbolic features of decorative language in costume design based on image management system.

2. Overview of Symbolic Decorative Language

There are various definitions of symbols. In history, people have enriched and deepened their concepts from different angles and definitions. However, no matter how they change, it is certain that the form without connotation is only a form, not a symbol. Only when the form combines some spiritual symbol can it be called a symbol. First of all, it plays the role of decoration, that is to say, decorative language itself participates in fashion design and embellishment in the form of visual patterns, and does not mean function itself [4]. Through the use of several symbolic expressions and the creation of the overall atmosphere in the fashion decoration design, people can better understand the meanings expressed in the fashion decoration design and make the demands of elements in the fashion decoration design clearer. The conventions and differences of symbols prove that symbols are a system of three related objects, and the three related objects can form symbols only in all connections. At the same time, symbols, as objects of meaning, can play an explanatory role only in a certain environment, so that symbols can show their significance only as a system. In this system, each symbol determines its own meaning in the difference with other symbols, and this meaning is

conventional. Symbols are connected by difference, and can be reasonably explained by agreement.

3. Value Analysis of Decorative Language Symbols in Fashion Design

3.1 Decorative Language Symbols Have Strong Expressive Force, Flexible Application and Rich Aesthetic Feeling

Decorative language symbols are rich and complex, with different forms, and decorative languages in various countries have local characteristics and have a long history. Through people's long-term practice and accumulation, costume patterns gradually have the character of symbols in the formation and evolution. Pattern is a special decorative language for human beings to record their life experiences and express their aesthetic consciousness, and it is also an important carrier for inheriting history and civilization. It is also the benchmark for the evaluation of fashion decoration design to form emotional resonance between fashion designers and viewers. The edge line of a face determines the shape of the face, such as square, circle, triangle, polygon and irregular free form. Formally, it adopts a simple and abstract modeling method. Therefore, in constant variation, it is more in line with the principle of formal beauty and forms one of the art forms that human beings are unwilling to give up. The same pattern may have different meanings and messages under different social and historical conditions. Symbol is the structural relationship between meaning and object world, which makes object and meaning merge into a unified symbol [5].

3.2 As a General Decorative Language, Decorative Language Symbols Have Popular Aesthetic Characteristics

Decorative language symbols, with their simple and meaningful image meaning, can easily coordinate with other image patterns, describe beautiful patterns together, and meet the needs of different consumer groups. Different ethnic regions also show strong symbolic features in the treatment of clothing materials. As the reconstruction of the surface visual texture of national unique clothing materials, manual printing and dyeing, batik, tie-dyeing, sandwich dyeing and paste dyeing have become a popular design method in modern clothing design. The pattern of products has its special style and reflects a special beauty. Symbols are ubiquitous in people's daily life, and everything in the real world is reflected in people's spiritual world and may be symbolized. In the dynamic, static and dense changes, these lines achieve harmony and unity, forming a beautiful form of clothing. Clothing will show different contour lines when it is still and when it is moving. However, in modern design, the decorative symbol features of costume design have less traditional deep symbolic meaning and more visual associations and representations. It is of profound significance to straighten out the relationship between costume symbols and master the changes of symbols in the process of costume occurrence and development, so as to dig out the national spirit and national characteristics represented by costume symbols.

3.3 The Cultural Meaning of Decorative Language Symbols is Clear

The embodiment of semiotics theory in fashion design is very rich. Functionality is the external meaning embodied in the fashion design system, and it is the order and ability of the interaction and action process between the products and the external environment. The fundamental significance of decoration is that it has formed a fixed symbol which belongs to the inner spirit, rather than the changing form magic. After modern fashion design has applied it, it is not only a decorative design of fashion patterns, but also a symbol of traditional Chinese culture. Its fundamental function of transmitting information will not change. Moreover, it represents the unique culture of each country, which is thick, diverse and unchangeable. Therefore, the application of decorative language symbols as an integral part of the pattern in fashion design will not mean vagueness like other patterns, but be clear [6]. Therefore, no matter the designer intentionally or unintentionally, there are more or less symbols in clothing decoration design, such as patterns, materials, ornamentation and so on, which are all different forms of symbols. The content of fashion design is closely following this trend, expressing the symbolic materialization decorative language. The spreading trend of global culture makes the whole fashion design develop in a more diversified direction.

4. Symbolic Characteristics and Expression of Decorative Language in Costume Design

The shaping of fashion design thinking space is inseparable from the essence of traditional culture. Clothing has experienced numerous periods and changes in its long forming years. The spatial form of clothing also varies with the changes of people's aesthetic taste and other factors. The use of a symbol seems to inject some emotion into art, representing the creator's wishes, ideals and attitudes. In design, we must consider the adaptability of decorative language symbols in different groups [7]. A symbol appearing as a design element must meet the needs of vision, typesetting and combination in design, so as to complete an excellent and appropriate design work. The visual impact

effect brought by the clothing profile will be stronger than the characteristics of some local contents. Therefore, the design of clothing outline will determine the overall modeling style of the whole clothing. Shown in the concept of clothing, it is simply cutting the whole cloth to form a loose and graceful shape structure. This kind of clothing with planar structure usually pays more attention to decorative means such as patterns and embroidery. The indication function of symbol is that symbol marks the characteristic of a custom connection with the object it indicates, and the indicator uses the spatial connection or causal connection between the coal medium and the object involved.

From the point of view of users' needs, the digital image management system should be able to automatically acquire the digital images collected by all types of devices and simply process these images. Aesthetic evaluation is that the back-end evaluates the images sent to the server according to the aesthetic classifier, and selects the images with higher scores and displays them on the web page. Users can interpret and mark images according to their personal knowledge. Ability to add copyright information to digital images; It should be transparent to users when storing metadata of digital images and subjective description information of users. Provide a variety of convenient query methods; Each subsystem is loosely related and independent. In the conceptual model design, the main entity involved in this system is the image. Now the image entity design is shown in Figure 1:

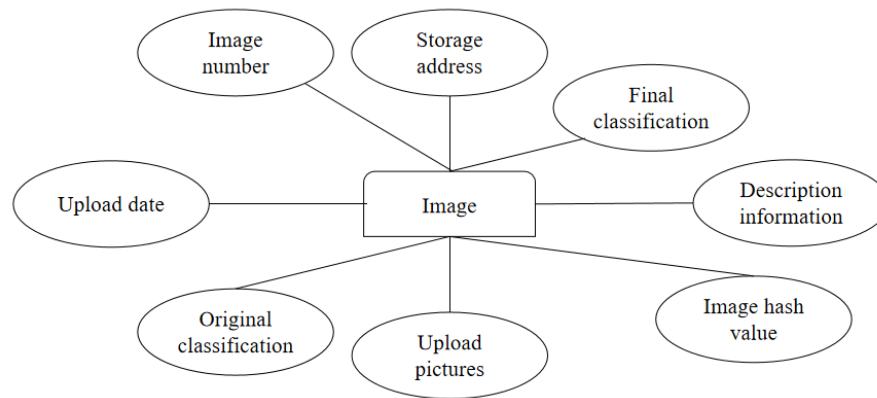


Fig.1 Conceptual Model Design

With the rapid development of society, people's aesthetic orientation is diversified, and their daily life is personalized. Therefore, art semiotics will be of great use in fashion decoration design. Clothing has a clear style requirement. Different styles of clothing naturally have specific patterns to suit them, that is to say, not any symbolic decoration language can match with specific styles of clothing. Sometimes, in order to conform to the trend of retro, some modern design concepts are often weakened, and the elements that were popular or appeared in the past are combined with modern cutting and color methods, resulting in new expressions; When expressing the symbolic decorative language in clothing, whether its creativity is novel and whether it can be accepted by consumers is also a problem worthy of designers' attention. Although the costumes of all ethnic groups are colorful, they are made in a certain way, which is a traditional clothing standard that takes the human body as the standard, wraps the human body for the purpose, and contains the connotations indicated by the cultures of all ethnic groups. It is to grab different artistic creative elements, form a brand-new fashion culture appearance and the vocabulary of the times, and pass on the meaning contained in this appearance to the viewer for multiple interpretations.

Clothing modeling has its own decorative language features. First of all, it is the unity of design elements, clothing materials and clothing functions. The value of decorative symbols is the internal expression of clothing image, the natural expression of the designer's artistic pursuit and emotional taste, and often represents the designer's value orientation and emotional expression. Various basic decorative elements of costume design are integrated into a new image by designers with a series of group codes, which makes the work obtain a new visual image with independent style. It is this integrated new symbol form that obtains the signified function of its own image in the relationship with people. In the choice and collocation of decorative language symbols, it is necessary to work hard on modeling, and express the pursuit of style with passionate and dreamy decorative language and modeling. Moreover, its details are more particular, reflecting elegant and delicate design features, and strongly embodying feminine femininity. When expressing futurism, elegant style mainly breaks through some details, which also makes its performance more implicit. It is precisely because of the eclectic and varied characteristics in the use of costume symbols that China can have such a rich and splendid costume pattern culture.

5. Conclusion

In the development and change of costume patterns, some pattern symbols keep the traditional description function, while others make a transition to pure decoration. In the future, the decorative language of costume design will make the modern pluralistic abstract artistic concept and the traditional decorative style merge with each other. The specific meaning of art is the constant transcendence of the soul, which is constantly innovative and unique. Let us summarize the eastern ballads without any regularity. There is a natural connection between decorative language symbols and costume design. Costume design without decorative language symbols is an incomplete art. On the contrary, costume design will be colorful. Constrained by many factors, such as composition materials and forms, decorative symbol functions and production techniques, the expression of artistic emotion becomes indirect and implicit, which makes it more attractive. Only by having a solid theoretical foundation and knowing the knowledge of symbols, can we fully and skillfully use symbols, increase the commercial value of clothing and individuals, and contribute our own blood to the future reform.

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