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Discussion on the Application of Tang Dynasty Dunhuang Flying Sky Elements in Household Textiles

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Abstract: This article provides a specific analysis and research on the research background, application feasibility, and innovative application methods of the Tang Dynasty Dunhuang Feitian image. It explores the application significance of the Dunhuang Feitian image in household textiles and endows it with emotional value, breaking the inherent sense of the times in Dunhuang Feitian and giving it a new visual image and experience, so that traditional culture can be reflected in contemporary home textile design, It has enhanced the cultural value of household textiles and promoted the inheritance and development of Dunhuang Feitian culture.

Keywords: Dunhuang Flying Sky; Textile Design; Innovate.

1. Introduction

The Dunhuang murals of the Tang Dynasty have a history of thousands of years in China and have become an indispensable part of the treasure trove of Chinese culture. In Dunhuang murals, Feitian is the most distinctive painting image. Feitian has a beautiful shape, a light and agile body, and ever-changing movements. Dunhuang Feitian dances in the air with a light ribbon, which is more agile and natural compared to Western murals, and has the characteristics of Chinese painting. Feitian once became a representative painting of Dunhuang murals, showcasing the image and activities of gods and Buddhas to the world (as shown in Figure 1). Although Dunhuang murals have achieved great success and high value, their modern design value has not been better reflected. People's research on Dunhuang murals is only limited to historical tracing and modeling characteristics. Although this traditional painting is delicate, complex, and beautiful, it is not suitable for the rapidly developing society today.



Figure 1. The flying sky on the lotus shaped caisson in Cave 329 of Mogao Grottoes in the early Tang Dynasty

To promote traditional culture to the world and modernization, it is necessary to form a design technique with Chinese characteristics. Based on the design characteristics of the flying sky image and color patterns of Dunhuang murals, modern visual design is integrated in terms of expression forms, artistic techniques, and other aspects, and Dunhuang patterns are studied, reorganized, selected, and rejected Create new graphics through a series of steps such as re creation, and apply them to household textile design. This research topic is based on the existing Dunhuang Flying Sky Fresco, combining it with modern design to recreate the design, preserving traditional aesthetics while also making it more in line with modern life.

2. The Combination of Dunhuang Flying Sky and Modern Household Textiles

2.1. Rich Visual Image

The image of Dunhuang Feitian has rich artistic aesthetics in both shape and color. The image of the flying sky in Dunhuang during the Tang Dynasty is very similar to real life, depicting the popular female images at that time. The flying sky element is widely used in packaging design, clothing design, tourism souvenir design, cultural creative design, and other aspects, but it is rare in household textiles. This type of element can enrich the theme of textile patterns and make the visual image of household textiles more rich; In terms of color, there are many flying patterns in Dunhuang during the Tang Dynasty, but they are mainly composed of seven colors: red, yellow, blue, green, white, black, and brown. Although there are many uses of flying colors in Dunhuang, they do not make people feel messy. On the contrary, they look very coordinated. This color matching feature has strong reference significance in household textiles. It not only has rich color contrast, but also meets the requirements of harmonious and unified color matching in the same color system for household textiles.

2.2. Meeting Emotional Needs

The Tang Dynasty was a feudal society full of romantic colors, and flying murals were a painting depicting real life, reflecting people's yearning for a better life. Each flying picture in Dunhuang has its own unique symbolic significance, most of which are flying fairies soaring in the sky, occupying a large proportion, symbolizing humanity's desire for a better life and also representing humanity's desire for freedom. With the progress and development of the times, the application of Dunhuang Flying Sky in household textiles caters to people's pursuit and longing for a better life, and will be welcomed by consumers.

2.3. Promoting Traditional Culture

Dunhuang is the center of Chinese and Western culture and art, and its prosperity and development have fully integrated and learned the culture and art of the Central Plains and other countries here. Dunhuang grotto murals and color paintings are typical representatives of Dunhuang art, and in murals, flying sky is the main imagery element. The flying statues in Dunhuang Grottoes differ greatly in the simplicity of the Northern Liang Kingdom, the beauty of the Northern Zhou Dynasty, the elegance of the Sui Dynasty, and the lightness of the Tang Dynasty. These flying sky images are rich and contain various cultures, carrying the aesthetic ideals of ancient humans and their yearning for a better life. They are excellent cultural and creative design materials. The research on colors, shapes, and meanings of Dunhuang Feitian is still relatively blank, but with the improvement of people's living standards, the demand for diversified and connotative home textile products requires continuous innovation and enrichment of cultural connotations. So, it is very meaningful to study the use of Dunhuang flying elements in household textiles.

2.4. Enhancing the Commercial Value of Household Textiles

Inheriting China's traditional culture, abstracting and integrating its essence into the design of contemporary home textiles, and integrating them together, can not only make home textile products more cultural, but also reflect national characteristics, and become a global product. Because the more countries, the more the world. Similarly, the flying image of Dunhuang is also Chinese and global. The image of Dunhuang Feitian may seem simple, but in reality, it is a kind of introversion after the prosperity has been exhausted and washed away. We explore its artistic value, use modern design language, and cleverly apply it to the design of modern home textiles. Not only can our home textile works better reflect profound cultural connotations, but they can also be combined with modern aesthetic concepts, perfectly combining tradition with modernity, content and form. Through this approach, not only can the image and connotation of China's home textile products be improved, but also traditional Chinese culture can be brought to various parts of the world.

3. Application Analysis of Dunhuang Flying Sky in Modern Household Textiles

3.1. Extraction of Flying Elements

The variety and content of household textile patterns are very rich, including many cultural elements. Extracting the flying sky image from Dunhuang murals and applying it to household textiles is also a design method for household textiles. Extracting and innovating Dunhuang flying elements (as shown in Figure 2), combined with illustration style expression techniques, can not only enrich the content and form of household textiles, but also enhance the cultural connotation of household textiles. The image of Feitian symbolizes humanity's desire for a better life and also represents humanity's desire for freedom. Its integration with textiles is believed to be popular among consumers.

The author extracted flying elements and Tang Dynasty plant patterns, musical instruments, architecture and other elements for secondary creation, using the Memphis style for layout and cutting, making the overall style lively and jumping, breaking through the solemn and serious sense of Dunhuang murals. Applied in blankets and scarves to better cater to the consumer market (as shown in Figures3 and 4).

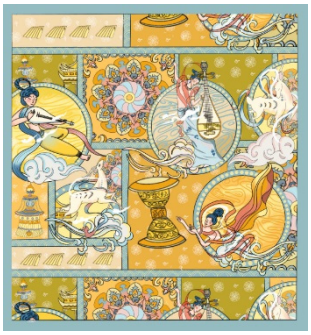


Figure 2. Effect picture



Figure 3. Carpet



Figure 4. Scarves

3.2. Innovation in Color Extraction

Color is a very important part of textile design, and color matching in home textile design not only needs to be coordinated as a whole, making it pleasing to the eye, but also can greatly meet the individual aesthetic needs of consumers. The colors used in the flying sky murals are mostly red, yellow, blue, green, black, white, and brown, with hair colors ranging from light green, light yellow, and white. Color matching is coordinated, often using contrasting colors and two main colors to form the main tone of the entire mural. When carrying out color innovation design, the author refers to the color scheme of the flying sky in murals of the same period on the one hand, and integrates his own color design concept into it on the other hand (as shown in Figure 5). The painting retains the color characteristics of the flying sky mural, using two main tones of yellow and blue for painting, with pink and orange as auxiliary colors, and a small amount of gradient colors. When using the same subject, multiple colors are used to make the screen more lively and dynamic, while also creating a harmonious and unified effect. Applied to pillows and cups to complement the overall color tone with textiles(as shown in Figure 6and Figure 7).



Figure 5. color



Figure 6. pillow



Figure 7. cup

3.3. Composition Abstraction

The composition forms in Dunhuang Feitian murals are diverse, including continuous composition, symmetrical composition, scattered composition, etc. Different composition forms can form different visual sensations, making the arrangement of screen elements effective and free. When choosing the composition form, the author did not use the traditional composition form of flying murals, but instead chose to use a more jumping and non rigid Memphis style composition. The Memphis style broke the original horizontal and vertical straight lines in the composition and replaced them with irregular shapes, mainly a combination of wavy curves, straight lines, and planes. In the design, it was imaginative and gave people unexpected breakthroughs and surprises. The combination of Dunhuang Flying Sky and other elements with the Memphis style creates a spark of tradition and modernity, which meets the current personalized needs of people for household textiles.

4. Conclusion

The Dunhuang Flying Sky is a brilliant piece of Dunhuang mural culture, and its evolution in different dynasties reflects the integration and communication of multiple cultures. This article aims to extract the shape, innovate colors, and abstract composition of Dunhuang Feitian, hoping that Dunhuang Feitian art elements can provide inspiration and add innovative traditional art elements in household textiles, bringing Dunhuang culture closer to the general public. Through practical design works, it can be seen that the design of household textiles with Dunhuang Grottoes flying elements has good practicality. Dunhuang flying elements have been widely used in cultural and creative, clothing, animation, and other fields. Introducing Dunhuang flying elements into household textiles can enrich the artistic product system of Dunhuang flying elements. Not only does it have rich artistic value, but it also has considerable commercial value. Therefore, we should inherit and promote the cultural art of Dunhuang Flying Sky, bring traditional culture closer to life, and create more excellent creative design works.

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