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Research on the Application of Traditional Embroidery Technology in Modern Jewelry Creation

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ABSTRACT

Tradition and modernity are the eternal topics of art, especially in the age of information. Efficient mechanical production methods to improve the traditional jewelry production process, which achieved the demand for mass production of jewelry. However, with the development of society and the progress of science and technology, many traditional arts and crafts are lost. From the traditional culture, this paper analyzes the work of embroidery jewelry by studying the traditional Chinese embroidery culture and technique, summarizes the traditional embroidery technology and modern jewelry design techniques combined approach to guide the creative practice. On the basis of studying the theoretical method of combining traditional embroidery technology with modern jewelry, this paper focuses on the application of traditional embroidery techniques in jewelry creation, inspire the potential of traditional craft, to provide reference for modern jewelry design rich Chinese characteristics and attract the attention of Chinese jewelry industry and inherit the traditional arts.

Keywords: Application Research, Modern Jewelry Design, Traditional Embroidery Technology.

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Quote

The design of jewelry has a long history. The apes have been decorating their bodies with branches and bones since the primitive times. After thousands of years of precipitation, modern jewelry is constantly innovating to meet people's needs. Deriving inspiration from design, painting, architecture, fashion elements, high-tech materials, and so on, the creative forms become more and more diversified and liberalization. The changeable and vivid form of the form, combined with the comprehensive application of composite materials, as well as exquisite craftsmanship, explained the unique concept of works and expressed the designer's inner feelings. When more and more Western Jewelry consulting fast getting into China, the excellent jewelry designers began to turn their attention to the Chinese traditional culture and technology. The combination of traditional Chinese art and modern jewelry design techniques can product the work which be filled with Chinese cultural connotation and oriental

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charm and modern sense of design works. The traditional embroidery technology combined with modern jewelry performance skills, in the creative inspiration and material innovation in the field of modern jewelry, designers can bring more creative impulses, and give the viewer more surprises at the same time.

1. Overview of traditional embroidery techniques

Embroidery is also called silk embroidery. It refers to an ancient art which use a specific pin lead, in accordance with the requirements of the design of the fabric has been processed on the puncture, through the needle to the various lines of embroidery, then organized them into a variety of exquisite. Embroidery technology has a long history, and in primitive times, people have mastered the art of decorative pattern on clothing, but the decorative pattern will fall off. Then gradually it developed into embroidery, which means that use the silk thread to put the pattern on the clothe with silk threads. Chinese ancient books refer embroidery as "needle" or "female red", which witness almost through thousands of years of the development process of change and progress. Nowadays, we have "four famous embroidery", which named as Su Embroidery, Xiang Embroidery, Yue Embroidery and Shu Embroidery.

1.1 The technical feature of Su embroidery

Su Embroidery originated in Suzhou of Jiangsu province for more than two thousand years and the Qing dynasty was its heyday. Su Embroidery is a fine art with exquisite craft, flexible design, exquisite design and elegant color. With special embroidery needle, it lead on the fabric such as silk, brocade, operation through embroidery stitch, constitute all kinds of fancy and pattern, so as to obtain excellent artistic effect. There are single-sided embroidery and double-sided embroidery points, of which double-sided embroidery skills cumbersome, high technological requirements, is a rare decoration and collectibles.



Figure 1.1: Su Embroidery (the image of Jesus) (Shen Shou); Photo source: network information

1.2 The technical feature of Xiang embroidery

Xiang Embroidery originated from Hunan province, and it is the ancient art of the local people in the long history process, leaving the ancient skill with unique Xiang Chu culture to the people in the later generation. Forty pieces of embroidered clothing, unearthed in the tomb of Changsha, showed that in the Xi Han dynasty, there was embroidery and developed to a higher level. The composition of Hunan Embroidery is rigorous, with the rich color line and the ever-changing needlework, the embroidered characters, the animals, the landscape, the flower bird and so on have special artistic effect. The main products are Flat Embroidery, Shearing Embroidery and Disorderly Needle Embroidery, and the embroidery consists of coarse embroidery and fine embroidery. In the long development process, Xiang Embroidery transplanted the great traditions such as Chinese painting, calligraphy, the poetry into the embroidery, and it gradually cultivate the artistic style of its elegant and simple.



Figure 1.2: Xiang Embroidery (family) Photo source: network information

1.3 The technical feature of Yue embroidery

Yue Embroidery originated from Guangdong province, including the embroidery of Chaozhou embroidery and embroidery. It is mainly used in chaozhou embroidery, with bold and bold colors. With



Figure 1.3: Yue Embroidery (peacock) Photo source: network information

a long history, it gradually became a feature in the late Ming and Qing dynasties, and most of embroidery were male which was special phenomenon of Yue Embroidery different from the other three embroideries. The composition of the Yue Embroidery is not subject to the usual restrictions and it is full and not messy; the color of the picture is rich, and the contrast is intense; the needle is short, and the embroidery is gorgeous, and the pattern is vivid. From the embroidery art, Yue Embroidery include silk embroidery, gold and silver thread embroidery, double-sided embroidery, embroidery and other varieties. And their topic is very broad, mainly include something with traditional characteristics such as the peony, birds pay homage to the king, lively and vigorous in calligraphy.

1.4 The technical feature of Shu embroidery

Shu Embroidery, which originated from Sichuan province, is a traditional Chinese technique that USES silk threads to embroider patterns on silk or other fabrics. Shu Embroidery gory shows its unique skills on any piece of embroidery, such as the composition is Anacreon tic, exquisite needles, pins and tidy, elegant colors, the actual situation. Shu Embroidery is artistically coherent artistic effect, which has grown to double-sided embroidery. The highest state is double color special embroidery. The different design and color, on both sides of is very rare. The theme of the theme focuses on the flower bird fish, the landscape painting and so on, which has strong folk characteristic.



Figure 1.4: Shu Embroidery (peony)

Photo source: network information

2. The application of traditional embroidery techniques in modern jewelry creation

2.1 Combined with case one

Taiwan jewelry designer Li Heng after enlarge digital pictures of butterflies and flowers, combining with the traditional embroidery technology, made the silhouettes of extremely rich contemporary sense, thus making a needle embroidery and pixel perfect combination of metal pins (FIG. 2.1). It makes the embroidery pattern no longer be the simple picture on the cloth, but the adornment of the body independently. Through matching traditional hand embroidery and hale metal cutting, which formed the comparison of warm and cold, he deduce classic intention of peony in ancient Chinese painting by the butterfly with.



Figure 2.1: embroidering pixels

Photo source: network information

2.2 Combined with case two

The artist Sun Mingyue used the traditional embroidery technology in jewelry. This serious group of picture (Chen) combined embroidery technology and acrylic material, formed the abstract, the appearance of deconstruction restructuring, and make the viewer to its deep in thought.



Figure 2.2.1 Da Zi Embroidery

Photo source: network information



Figure 2.2.2 Flat Embroidery

Photo source: network information



Figure 2.2.3 Disorderly Needle Embroidery.

Photo source: network information

The author adopted the Da Zi Embroidery, Flat Embroidery, Disorderly Needle Embroidery, this three kinds of embroidery, old-fashioned exquisite embroidery pattern for the visual change, and combined with the gradient color piece combination, which made objects through light and shade and color collocation, present a 3D stereoscopic effect, so that the works have the charm embroidery itself more outside a layer of meaning.

2.3 Combined with case three

This set of works are more focus on national style, but it is a good idea to combine traditional embroidery with jewelry, and in turn take with Flat Embroidery, Braided Embroidery, and Da Zi Embroidery with Zou Embroidery. Compared with Sun Mingyue's works in case two, this group of paintings are more representational, pattern stereo sense is stronger; color is more distinct; the overall style is bold and vigorous, of primitive simplicity, but also filled with the strong artistic breath.



Figure 2.3.2

Photo source: network information

3. The advantage of Traditional embroidery techniques combining with modern jewelry

Modern jewelry design cannot be separated from the influence of traditional culture. Breaking away from the accumulation of thousands of years of traditional culture and art, modern jewelry designs will lose their soul and become flimsy. The traditional process also requires the support of modern design concepts. At present, China is in a period of globalization world which includes economic, cultural and artistic. We are thinking constantly about how to break through the impact of foreign culture and design jewelry with famous ethnic characteristics. Of course, to make the modern jewelry design is sending out the beauty of Chinese culture, we need continuous innovation on the material, color, and skill. Traditional crafts such as embroidery will play a very important role in the exploration process.



Figure 2.3.2

Photo source: network information

3.1 It helps to improve the design style of modern jewelry

Style is a symbol of the vitality of the brand, which is special markings different from other things. Just like everyone has their own unique personality, each country has its own specific cultural connotation, each piece of art or products have their own unique style. Jewelry design also has vitality, its charm is the cultural and emotional support that stylist gives. As a exquisite traditional craft, embroidery craft embodies the cultural features of the Chinese nation, artistic emotion and aesthetic orientation, together with thousands of experiences and lessons of predecessors, and it is also the most primitive, the most essential form of decoration. Combining traditional embroidery techniques with jewelry, it is certain that China's modern jewelry design will bring its own Chinese style.

3.2 It helps to improve the emotional expression of modern jewelry

Obsessed with xi 'an's craftsmanship, the Japanese writer Yan yemisiong once said, when there was no hand industry, we discovered that the original after running-in and communication between people made items, use rise is so suitable for our own body. Emotional jewelry is the new requirements for modern jewelry designer. The wearer pay more and more attention on emotional pleasure and satisfaction which brought by jewelry, not only its function and quality. The traditional embroidery craft is very good to express the feelings of the designer, by hand stitch to do it, then they have temperature, which make someone use it can feel warm.

3.3 It helps to promote the inheritance and development of local culture

Extensive and profound Chinese culture, famous overseas. In the process of history, what made so many Chinese feel sad is there are many traditional craft in inadvertently lost, such as Cuo Jin, Dian Cui, Carved Lacquerware, Embroidery, etc. These are precious heritage which left by our forefathers who got experience and accumulated lessons through thousands of years. They should have as our flesh and blood, can't cut, but now they gradually have been forgotten in the memory. In the process of the development of modern jewelry art, we cannot ignore the inheritance and protection of traditional craft and we should combined the traditional craft with modern way of life and aesthetic temperament and interest, and draw inspiration from them. As one of the essence of Chinese traditional crafts, embroidery is our inexhaustible inspiration, which injected into the modern jewelry art, and it will bring us more surprise.

4. Conclusion

Embroidery, as a traditional Chinese handicraft, is deeply loved by many designers. The traditional embroidery technique deals with the rich details of the work and expresses the feelings of the artist in a delicate and vivid way. Especially in the information age, the consumption tend to return to nature and the pursuit of emotional needs. Embroidery relatives to the cold metal and has a sense of science and technology which has passed a keen emotion more advantages compared with modern materials. Because in this finely thick stitching, not only contain the warm memories, but also carry silky subtle emotions and development, which makes it has its own cultural characteristics in the breakthrough on the basis of traditional art form. So, explores the application of the traditional embroidery technology in the modern jewelry, is exploring the development of the direction of China's jewelry, is searching of the source of the culture in the process of time. The application of traditional embroidery in modern jewelry feedbacks from the modern jewelry design can knock the door which belongs to itself, and provide nutrients for the modern jewelry design, then open a new heaven and earth.

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