Research on the Way of Modern Handmade Leather Creation with the Aid of Computer Image Design Software and Traditional Artistic Symbols

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Abstract. Traditional artistic symbols are the essence of totems, characters and so on, which are symbolic of our culture. In the creation of modern hand-made leather technology, the creation and design of traditional art symbols is the current trend of leather technology development in China. Meanwhile, the rich cultural connotations and cultural symbols of traditional art symbols are the ways to carry forward our traditional culture. Firstly, this article analyzes the trend of modern hand-made leather creation with the aid of computer graphic design software and traditional art symbol approach. Then, this paper analyses the traditional culture of modern handmade leather, which is an important way to promote our traditional culture and art.

Keywords: Traditional Art Symbols, Modern Handmade Leather Creation, Integration, Image Design Software

1. Introduction
China’s traditional artistic heritage is rich and varied, such as painting, calligraphy, opera, music and so on. All kinds of Chinese art have a thousand-year history of precipitation. Leather technology is one of the traditional crafts in China. It originated from making leather clothes to resist the cold. Leather products have the characteristics of warmth, softness and air permeability, which are deeply loved and sought after by people. Later, with the development and change of society, leather has developed from a cold-proof device to one of the ornaments that pursue technology and aesthetic enjoyment. At present, modern handmade leather technology promotes cultural pursuit and artistic taste through traditional art symbols. In the creation of modern handmade leather, traditional cultural symbols will carry forward our traditional culture. At the same time, it is also a manifestation of the development and innovation of leather technology.

2. Integrating traditional cultural elements into leather creation is the trend

2.1. Trend of leather garment art patterns
In recent years, clothing design circles around the world have paid great attention to the traditional culture of the
Chinese nation. Many leather fashion designers are attracted by the ancient and mysterious oriental culture. Artistic symbols with strong national cultural flavor have attracted the attention of leather garment designers, who try to apply traditional cultural and artistic symbols flexibly to the design of leather garments. With the rapid development of "Chinese Style" leather, traditional handmade dyeing and printing elements appear in modern handmade leather creation, such as ancient totems, myths and legends, natural plants and so on. Traditional manual printing and dyeing elements are simple lines and simple textures, which reflect noble and elegant atmosphere. Traditional art symbols reflect the crystallization of the wisdom of the ancient working people.

2.2. Continuation of Chinese traditional culture and art
In the early 1990s, the older generation of Arts and crafts artists began to pay attention to the transformation of leather art. With the change and diversification of lifestyle, more and more leather works have appeared in all aspects of life supplies, such as bags, wallets, slippers, belts, leather cushions, leather bags, wine bottles, pen holders, leather pendants and so on. Modern handmade leather works are simple in material and style, which greatly enlarges the scope of leather. Traditional art has accepted the pains of the changes of the times, but also has a new life after the transformation. The style and shape of leather works are constantly changing and extending, which promotes the market and artistic creation. New and old artists have different understanding and creative thinking of leather art, which will also attract more attention. The integration of traditional cultural and artistic symbols into leather creation is a continuation and rebirth of culture.

3. Integration of traditional art symbols in modern handmade leather creation
3.1. Application of leather sculpture art
The Mongolian leather sculpture was influenced by the three-dimensional design of Japanese leather. They began to create some leather sculptures. Sculpture artists began to use leather as the material for sculpture design. The art form of leather sculpture broadens the development direction of leather plastic arts. Through the use of bionics, Mongolian leather sculptures create lifelike peacock and owl leather sculptures, as shown in Figure 1.

![Figure 1. Leather sculpture](image)

Among them, sculpture artists use stitching, knitting, rubbing and other techniques. In terms of colour, the sculptor retains the original colour of leather. This kind of work without any modification shows the natural
beauty of leather material, which is full of respect for nature. On the basis of fully understanding the characteristics of leather, traditional art symbols and methods are used in the works, which points out the direction for the development of leather plastic arts.

3.2. Application of paper-cut technology in leather garment design
Paper-cut technology mainly includes Yin engraving and Yang engraving. Yin and Yang carving is the combination of Yin and Yang carving. It is the combination of negative and positive forms. It will achieve the artistic effect of "you have me, I have you". Looking at the paper-cut of all times, most of the paper-cut art is in the way of Yin and Yang carving. Designers can use their works flexibly according to their different needs. The combination of Yin and Yang will create works with strong sense of space. As shown in Figure 2, the picture adopts the technique of lithography, and expresses the characters and flowers through the technique of lithography.

![Figure 2. Yin and yang carving technology](image1)

![Figure 3. Leather garments integrated into paper-cut process](image2)

Figure 3 shows Liu Wei’s spring and summer style in 2013. Leather garments adopt the mixed weaving technique of Yin and Yang in the hollow-out process. The beauty of Yin and Yang carving makes the clothing space feel enlarged and the pattern bright and changeable. The combination of leather color and gauze color proves the designer’s poetic expressive skills. The shoulder shape makes the wearer look taller. The whole leather garment has striking patterns and is smart and elegant.

3.3. Leather decorative painting
Decorative paintings are widely used in wood, textiles, metals and plastics. Some have soft texture and some have hard texture. But as a kind of neutral material with both hard and soft, leather material not only has the natural texture of wood, but also has a variety of treatment methods like textiles. It has more outstanding elasticity, flexibility and wear resistance than plastic products. Therefore, leather material is a potential decorative painting performance material. Leather decorative paintings can be divided into two types: plane decorative paintings and three-dimensional decorative paintings. From the form of expression, it can be divided into concrete expression and abstract expression. The content of expression is divided into scenery, plants, animals, characters and so on. As shown in Figure 4. The expressive techniques of leather carving decorative paintings belong to three-dimensional category. It embodies the author’s record and summary of grassland life. Through the characters as the main body, the decorative painting shows the Mongolian grassland life scene. Figure 4 incorporates the traditional Chinese cultural symbols of filial piety.

![Figure 4. Leather carving decorative painting](image3)
3.4. Interesting design of modeling
Modern hand-made leather will achieve interesting design effect through pattern or shape. The dyeing of ordinary hand-made clothing and leather is mostly shown in the dyeing of large areas, and the monochrome treatment is more. Leather material has its particularity, so the application of manual pattern design is relatively rare. Patterns are an indispensable part of art design. By applying the model of bionic pattern to leather, we will show different personality and charm. The interesting design of handmade leather pattern are shown as the Figure 5.

4. Conclusion
Traditional hand-made clothing leather has a long history and unique artistic charm. Pure manual processing gives the product a strong personality charm. International leather luxury brands still do not give up handicraft, which highlights the unique status and charm of handicraft clothing and leather. Modern hand-made clothing leather art pays attention to details, which emphasizes the subtle aesthetic feeling of creation. Designers use computer graphics technology software to strive for excellence, incorporating traditional art symbols into modern hand-made leather creations.

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