Title : Contemporary Jewelry Design Inspired by Gothic Rose Windows and Nan Province Textile Patterns

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ABSTRACT

The “rose window” is a significant architectural element that reflects the identity of the Gothic era, one of the most remarkable periods in the history of art. This motif is characterized by a circular window divided into radiating spokes extending from the center. In this study, the rose window motif was combined with three famous textile patterns from Nan Province: the “Luang” or “Koh” pattern, the “Keb Mook” (pearl-tuck) pattern, and the “Kad Kan” or “Mud Kan” pattern. These elements were integrated to create contemporary jewelry designs in the form of pendants and keychain charms. This approach aims to promote and introduce traditional textile patterns into everyday life, rather than limiting their use to traditional garments worn on special occasions. By combining these textile motifs with the Gothic rose window, the designs become immediately recognizable, while the intricate details encourage deeper appreciation and discovery. Each jewelry set was designed using RhinoGold software to generate 3D models. The designs were produced using enamel combined with silver or gold metal to highlight the elaborate patterns. The completed designs were evaluated through an online survey to measure user satisfaction. The comparative results of user preferences provide a foundation for developing jewelry products that align with market demands, thereby increasing product value and commercial potential.

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