

ABSTRACT

MOTIF EXPLORATION USING ESCHER ROTATION TECHNIQUE WITH INSPIRATION OF DECORATIVE BATIK GARUTAN ORNAMENT FOR FASHION PRODUCT APPLICATION

By

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There is a potential for processing non-geometric motif modules with the composition of the Escher tessellation technique, especially the use of the rotation technique. Tessellation is the process of creating a two-dimensional plane using geometric elements that are repeated without gaps. M.C.'s motifs Escher is a non-geometric motif inspired by the shape of a living object. On the other hand, Indonesia also has a variety of archipelago fabrics that use non-geometric elements, which are found in Garutan batik. Garutan batik ornaments have non-geometric composition elements such as the composition elements found in Escher's tessellation technique. The purpose of this research is to create a composition of new motifs that are more varied with radial effects that will be applied to fashion products.

In this study, using a qualitative method which was carried out using data in the form of a literature study to complete the research, then continued with conducting experiments on processing motifs digitally using the inspiration of Garutan batik ornaments. The experimental results produced will be applied with surface design techniques, in the form of digital printing which will be developed into fashion products according to the concept and target market.

The results of exploration in this study will produce new motif variations with the composition of motifs in the form of radial effects, with non-geometric module shapes and geometric compositions. The technique used is the Escher rotation technique with the inspiration of Garutan batik ornaments. The processing of various motifs carried out brings the impression of modern ethnicity, which will be applied to fashion products.

Keywords: Garutan Batik, Motif, Fashion Products, Tessellation, Escher Rotation Technique.