Use of modern printing technology in design of fabrics for car covers (interactive)

Prof. Mohamed Ali Hassan Zeinhom

Full Professor at the Faculty of Applied Arts - Helwan University - President of the Arab Society for Civilization and Arts

zana3r@hotmail.com

Dr. Rania Sami El Gamal

Doctor Lecturer: Faculty of Applied Arts - 6th of October University - Department of Textile Printing, Drafting and Processing

Abstract :

The automobile industry is considered one of the needs at the present time for car owners due to the fluctuations in temperature regulation and the change in the global climate, which gives Egypt a very strong resistance that has not been delayed before, leading to paint deterioration, special car parts, or color change. Therefore, I had to develop car covers in Egypt, which is represented by: This is done by achieving several aspects, including in the field of focusing on color, design and technology in textiles. Modern modern technology and the information revolution played an important role in the microbial printing index. Southern research attempts between textile techniques and printing technology represented by printing (digital and 3D) in creating designs on covers. The car helps to show off aesthetically and is useful without making mistakes in the requirements and the difference in achieving them in the cover of the car fulfills the aesthetic obligation through the design, color and its change, its reflection of thermal lighting and the height of the external appearance.

Research problem :

- Obtaining fabrics for automatic, reactive covering that are not affected by temperatures

- A book about modern printing technology in design and its interaction with the beautiful environment

Search goal:

It corresponds to a harmonious relationship between covering fabrics and modern printing (digital and 3D) to communicate and produce covers suitable for the required atmosphere and desires.

Search results: Where weeds can be searched for in studies and previous commercial and practical experiences that can be provided to modify the automatic work cover that can be printed according to the needs that are best obtained. To verify the goal of the research to solve the problem, **the following steps must be followed:**

First: Modern digital printing technology - 3D

Second: The smart car cover piece - for toys

Third: The design of a printed headdress, taking into account colorful studies

Fourth: Results and recommendations

key words:

Modern printing technology, design, fabrics, car cover