

Technical development in the formation of the material and its impact on the aesthetic vision in furniture design during the 21st century

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Abstract:

The trend for modern furniture design begins with the industrial revolution, where furniture has become quantitatively produced in factories by machines instead of being made manually. Designers were able to produce new forms of furniture that fit the era of industry and modernity, leading to the digital revolution and new design trends that affected the design form of furniture, and provided the designer with unlimited possibilities to break out of the ordinary, as they sought to create a state of dazzling by presenting non-typical thought Work on the development of the aesthetic form of furniture. The research aims to present a methodological vision that clarifies the role of the technical dimension depending on the material and the possibilities of its formation, in developing the aesthetic vision of furniture design and its impact on functional performance; Thus, developing the concepts of furniture design and formation, through the presentation and analysis of some modern models of designers' work during the 21st century; To study the design thought, the advanced technical transformation and the plastic abilities that occurred in the design of furniture.

Keywords:

Material, shaping, technology, aesthetic vision, furniture design