

**Interaction design of grip form of manually handled tools and  
Organic constructing**

In view of Zdeněk Kovář approach

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**Abstract :**

The paper cast light on the sculptor and industrial designer Zdeněk Kovář approach who acquired a considerable experience in the field of design. The paper illustrates the outcome of a workshop carried out with the help of a group of Sculpture and Industrial Design students. After viewing Zdeněk Kovář approach followed by a discussion on how to utilize this approach in analysis and work designs of some products handles. The organic characteristics, taking into account usability position, This seemed to help to detect the relationship between the nature of the organic form and design of the grip

The statement of the problem can be summarized in “ to what extent organic form of grip handle increases interactivity and usability of design of manually handled products?

The search based on that the form is represented in an organic form which is proportional with the user nature, helps in providing the product in an easy to use form on the physiological and psychological side too, which increases the interaction with the product during achieving the function especially in the products with which the user deals directly (through controlling the handle). Hence, we must concentrate on the grip design of the product and . Therefore, the aim of the research shows Interaction design of grip form of manually handled tools and Organic constructing in designing the products which are used directly (with handle) to achieve the element of rest during the usage through the sculptor designer Zednek Kovar methodology. The researchers used the analytical and inferential analysis to reach the results.

**Keywords:**

Form - User -Comfortable -Organic construction -interactive relationship - grip - sense of touch-