

Silver Prize

Korea International Women's Invention Exposition 2009 (KIWIE 2009)



Product Design of Home Decoration from Leftovers

The purpose of this research was to design the home decoration product by using leftovers, to develop new designed pattern for the producer to apply with their home decoration products, and to introduce the new designed pattern to the community. The questionnaire was distributed to 130 samples consisted of 30 producers and 100 customers in 2 stages: the pre-design stage, to collect the preference on materials and design patterns as a guideline to design the home decoration product from leftovers, and the post-design stage, to measure the satisfaction toward the designed products. Percentage, mean, and standard deviation were used to analysis the collected data.

The result of this research at the pre-design stage showed that both the producers and customers prefer paper as the main materials. The pattern of home decoration was resulted as the following: decoration pictures should be made in form of flowers and landscape, photo frames should be made in form of flowers and inventive patterns, tissue boxes should be made in form of flowers and inventive patterns, multi-purpose boxes should be made in form of flowers and landscape. In the post-design stage, the satisfaction of both the producers and customers toward the designed product from leftovers was in high level.

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