

Name of product : Doodle Stool

Researcher details

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Cluster/Area of study : Furniture design/ Industrial design

Status of the product : Patent Pending

Product description :

Design is an important element in every aspect of tangible product, and this includes children furniture. Suitable design for children is crucial. Appropriateness of dimension, usability, technical and aesthetic is important to assure the acceptance of products for children. Children's furniture should fit their characters. Thus, the specific target group and function of the furniture also must fulfill children needs to help and develop their potential. Children furniture should help and support them, not as obstacle of their development progress. This study covered the role of appropriate design on furniture that can stimulate children's creativity and also be flexible to support children's needs. The method is to use playful design approach to increase children interactivity with the furniture. This research investigates the role of furniture design enhancing children interactivity to help their physical and cognitive development. The methodology involved personal observations, behavioral study, and interviews. Afterwards, design development consists of 2D and 3D sketches were done before proceeding to product testing and final prototyping for the final result.



Various arrangements and storing

