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Product work engine Design with AIDesign software

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Abstract

In this paper, we use a legally approved, patented and industries approved, Artificial intelligence software, AIDesign software which is available under fee payment access from https://aidesign.today The software is used to intelligently use for Product design work engines, real pen design and work product real design work engines for humankind use on a daily need basis. The AIDesign software uses artificial intelligence, DANN deep learning used in AIDesign software to product design 3D work engine designs that is industries approved designs and manufacture approved designs.

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I. INTRODUCTION

Product design is a new field of engineering, where the product is necessiated to design at extreme rapid time for manufacture industries as manufacture industries are well automated to design new products, while the design of new products does not have an automated tool to manufacture on a daily basis for new products that humankind demands[1]. The conventional CAD/CAE designs take a long approval from manufacture industries as CAD/CAE designs are stringent in rapidly intuitively and intelligently come with new product designs in alignment with the progress in civilization of human kind. CAD/CAE designs are developed in early 1990s and are still stuck in conventional hard rigid conventional line drawings in all 2D and 3D dimensions for manufacture industries to everyday come with tools that are compatible with their big equipments for manufacture of new product designs on a daily basis for new civilization humankind of 2020s[1].

Artificial intelligence with deep learning advancements was initially introduced as an automatic feature extraction system, requiring minimum pre-processing effort by the user [2, 3]. This is an old technique that has existed from 1940 and is known by different names such as - Cybernetics and Connectionism [2]. It was reintroduced as deep learning in 2007 [3]. The sudden increase in popularity of this field was due to the development of niche algorithms for training these networks. The most popular deep learning models are Convolutional neural network (CNN), which uses images to identify similarities and patterns. They take in image pixel information as input and learn patterns based on the RGB values of the pixels. Advancements in CNN architecture led to the development of sophisticated algorithms such as Recurrent Neural Network (RNN) [3].

II. PRODUCT DESIGN

A. REAL PEN DESIGN

Figure 1. Product Design of real pen design using AIDesign software. The software is accessed under payment fee from https://aidesign.today

Fig. 1. shows blue color ink of pen bowl at the bottom, with the pen material on top as a cylindrical tube made of solid ice (-10^0C) and heated by top with a small pen bowl with R-134a, with a top

small pen bowl to cap the R-134a from exposure to human hand and body and environment. The top pen star nib is made of same solid ice (-10^0C) that is given heat control from the R-134a to ensure the blue ink of the pen flows from pen bottom to the star nib and provide writing in blue ink color with flow dynamics of blue ink fluorescent dye ink in its natural state without reactions to the blue ink in the conventional pen design in the industries manufacture pen manufacture. DANN deep learning inbuilt in AIDesign software is used to make the product design. AIDesign software is patented, legally approved and commercially available under payment use from https://aidesign.today
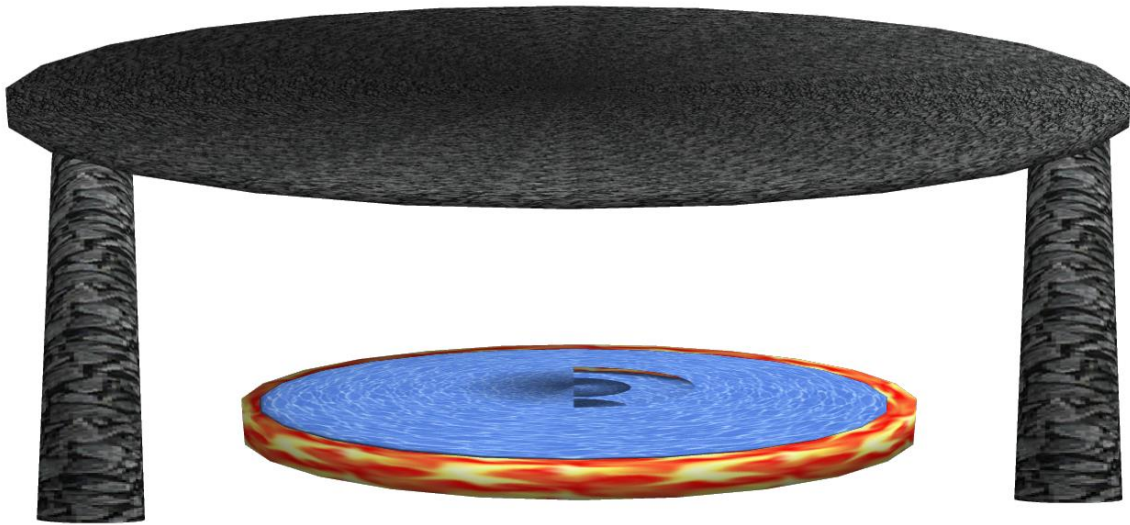
B. WORK PRODUCT REAL DESIGN

Figure 2. Product Design of work product real pen design using AIDesign software. The software is accessed under payment fee from https://aidesign.today

Fig. 2. shows round bowl made of PMMA polycarbonate membranes, which maintains heat as it is a good plastic material, and water temperature is maintained for 4-5 hours at a regular periods of days in most of the countries. The working table is a 3D Product design work table made with AIDesign software, and the work table is teak wood to maintain the temperature of human feet and prevents the temperature to raise above waist of the water temperature in the PMMA polycarbonate membrane to the human under working in computer applications sit in leather furniture chair or

standing work conditions in a work environment for humankind in most of industries, homes or offices. DANN deep learning inbuilt in AIDesign software is used to make the work engine product design. AIDesign software is patented, legally approved and commercially available under payment use from https://aidesign.today

III. CONCLUSIONS

Here, we use a legally approved, patented and industries approved, Artificial intelligence software, AIDesign software which is available under fee payment access from https://aidesign.today The software is used to intelligently use for work engine Product Design in milliseconds for humankind use on a daily need basis that is design approved and manufacture approved by manufacture industries. The AIDesign software uses artificial intelligence, DANN deep learning used in AIDesign software to 3D Product Design work engines.

IV. ACKNOWLEDGMENTS

V. REFERENCES

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