

RESEARCH ON THE POSSIBILITY OF APPLYING ATTRIBUTES OF POST-MODERNISM IN THE DESIGN OF PARTITIONS FOR VIRTUAL REALITY USE

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ABSTRACT

HOW WILL THE INDUSTRIAL DESIGN DEVELOP? COMPARED WITH OTHER DESIGN REALMS, SUCH AS CLOTHING AND ARCHITECTURE, IT SEEMS THAT THE INDUSTRIAL DESIGN IS JUST AT ITS INITIAL STAGE. HOWEVER, BEING BEHIND OTHER DESIGN REALMS MIGHT PROVIDE AN OPPORTUNITY FOR INDUSTRIAL DESIGN TO OBTAIN NUTRIENTS FROM THOSE REALMS. SINCE EARLY CENTURY, MODERNISM HAS BEEN LEADING THE DESIGN FOR YEARS. STARTING FROM 1960 POST-MODERNISM STARTED TO EMERGE, AND WITH ITS ACHIEVEMENT IN THE ARCHITECTURE, IS GRADUALLY SPREADING TO OTHER DESIGNS. THE INDUSTRIAL DESIGN INEVITABLY IS ALSO UNDER ITS INFLUENCE. ALTHOUGH THE STYLE OF POST-MODERNISM ARCHITECTURE DESIGN MAY PROVIDE A PATH FOR INDUSTRIAL DESIGN TO FOLLOW. THIS RESEARCH INTENDS TO STUDY THE APPLICABILITY OF THE AFOREMENTIONED IDEA TO PRODUCT DESIGN. PARTITION OF WORKING ENVIRONMENT FOR VIRTUAL REALTY USERS WAS USED AS THE DESIGN EXAMPLE. FOUR DIFFERENT DESIGN PROPOSALS, ALL CONTAINING MULTIPLE EXPLICIT/IMPLICIT IMAGES, WERE PRESENTED. THE DESIGNS WERE SHOWN TO PROFESSORS IN UNIVERSITIES AND PRACTITIONERS IN INDUSTRY. WITHOUT GIVING ANY HINTS ABOUT THE DESIGN, THE ABOVE SPECIALISTS WERE ASKED TO DESCRIBE THEIR FEELING ABOUT THE PRODUCT IMAGE. STUDENTS IN THE DEPARTMENT OF PLASTIC ARTS OF DA-YEH UNIVERSITY WERE ALSO ASKED TO DO THE SIMILAR APPRAISAL. THE RESULTS SHOW THAT SOME OF THE DESIGN IMAGES COULD BE WELL INTERPRETED BY THE SUBJECTS, AND SOME WERE NOT. ALTHOUGH THE INTERVIEWEES' INTERPRETATIONS DO NOT COMPLETELY MATCH WITH DESIGNER'S ORIGINAL INTENTION, THE DESIGN RESEARCH SIGNIFIES A TRY AND IS WORTH FURTHER STUDY.

Keywords : INDUSTRIAL DESIGN, POST-MODERNISM, DOUBLE-CODING, STYLE, IMAGE, PARTITION.

Table of Contents

第一章 緒論--P1 1.1 研究動機--P1 1.2 研究目的--P3 1.3 研究範圍--P5 1.4 研究程序--P6 第二章 文獻探討--P9 2.1 文獻探討架構--P9 2.2 名詞定義--P9 2.3 從現代到後現代--P12 2.4 後現代建築--P20 2.5 工業設計の後現代主義--P24 2.6 科技新未來--P30 第三章 產品符號學之應用--P34 3.1 符號學中的符碼--P34 3.2 後現代建築中的雙重符碼(Double coding)--P37 3.3 符號學於工業設計之應用--P41 第四章 研究方法--P45 4.1 研究架構--P45 4.2 設計方法--P47 4.3 建築多元符碼應用於產品設計之程序--P49 第五章 設計發展--P53 5.1 概念A之設計發展--P53 5.2 概念B之設計發展--P58 5.3 概念C之設計發展--P63 5.4 概念D之設計發展--P68 第六章 評鑑研究--P73 6.1 訪談方式擬定--P73 6.2 訪談題目之擬定--P73 6.3 訪談對象選定--P74 6.4 訪談評鑑及結果分析--P75 6.4.1 解碼之意象呈現--P75 6.4.2 深入訪談--P77 6.4.3 小結--P78 6.5 第二次設計評價--P80 第七章 結論與建議--P83 7.1 結論--P83 7.2 缺失與建議--P85 參考文獻 附錄

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