



اَوْنُوْرْسِيْقُوْ تِيْكُوْلُوْجِيْ مَارَا
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FINAL REPORT

SPIN AND DRY

CLASS GROUP : EM1106G1/G2

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ABSTRACT

Our main target market of our product is for public such as swimming pool, gym or fitness centre users so that their clothes can directly fold into a bag or hang in the locker. Our spin dryer is a common household and a public appliance that used for drying all suitable type of clothes. The process of removing water from clothes in spin dryer is more simple and more gentle. Thus, the drying process is more efficient with less time than the manual drying process where hands twisting method is used. Therefore, it will changes of our style of laundry activities which minimize cost, time and energy. Our product, Spin & Dry is the first innovative dry clothes machine and not yet existed in Malaysia's market.

TABLE OF CONTENTS

| Content | Pages |
|--|-------|
| CHAPTER 1 : INTRODUCTION | 1 |
| CHAPTER 2 : DESIGN PROBLEM DEFINITON | 2-14 |
| 2.1 Market Analysis | |
| 2.1.1 General Need for Product | |
| 2.1.2 Description and Estimation of Market Size | |
| 2.1.3 Competitive Product and Benchmarking | |
| 2.1.4 Opportunity of Competitive Advantages | |
| 2.2 Physics of The Artifacts | |
| 2.3 Criteria for Selecting Final Design Concept | |
| 2.4 Preliminary Product Design Specifications | |
| CHAPTER 3 : CONCEPT GENERATION AND SELECTION | 15-24 |
| 3.1 Feasible Concept | |
| 3.1.1 Morphological Chart | |
| 3.1.2 Concept 1 | |
| 3.1.3 Concept 2 | |
| 3.1.4 Concept 3 | |
| 3.1.5 Concept 4 | |
| 3.1.6 Concept 5 | |
| 3.2 Selection of Concept | |
| 3.2.1 Pugh Chart | |
| 3.2.2 Discussions | |
| CHAPTER 4 : EMBODIMENT DESIGN | 25-35 |
| 4.1 Product Architecture | |
| 4.1.1 Schematic Diagram | |
| 4.1.2 Cluster The Element of The Schematic Diagram | |
| 4.1.3 Two-Dimensional Sketch of Whole Components | |
| 4.1.4 The Interactions between Modules | |
| 4.2 Configuration Design | |
| 4.2.1 List of Parts | |
| 4.2.2 Detail Standard Part Selection | |
| 4.3 Parametric Design | |
| CHAPTER 5 : DETAIL DESIGN | 36-68 |
| 5.1 Engineering Drawing Set | |
| 5.1.1 Detail Drawings of Manufactured Parts | |
| 5.1.2 Assembly Drawings | |
| 5.1.3 Exploded Drawings | |
| 5.2 Bill of Material and Costing | |
| CHAPTER 6 : PROTOTYPING AND TESTING | 69-70 |
| 6.1 Fabrication of Prototype | |
| 6.2 Testing of Design | |

1.0 INTRODUCTION

Doing laundry is one of the common activity done by everyone. Using the traditional methods, the clothes are soaked in water to get the stains out. By twisting the clothes using hands afterward are the process to get excess water out. Years passed and the traditional methods of doing laundry is still used among people. The process of drying up the clothes is crucial, making daily activities more easy and efficient especially housewives, launderettes and public.

The main objective of this project is to design and fabricate a laundry spin dryer machine which will able to help people more easy to dry their clothes before hang it to the drying rack. This report is written depends on these steps. Firstly is to study the the market analysis. Secondly is the feasible design and selection of final concept design. Last but not least, the embodiment design analysis.