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TECHNOLOGY ENTREPRENEURSHIP

Technology Based Business

Project/Blueprint

"ABSOLUTE TRASH CAN"

NAME

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COMPANY'S LOGO



CHAPTER 1

1.0 PRODUCT DESCRIPTION

1.1 Introduction

This product is known as **Absolute Trash Can (ATC)**. The ATC is a hands-free trashcan which will automatically open the lid when the sensor detect object above the lid. Furthermore, the ATC have a sensor which will notify the consumer when the trash bag is full. It contain natural activated charcoal odours absorbers that effectively eliminate unpleasant smells occupied within it. The ATC is built with trash bag removal system where its function is to tie the trash bag and remove the trash bag outside the trashcan automatically.

1.2 Purpose of development

- To minimize the germs exposure
- Help the consumer to tie the trash bag automatically.
- To remove unpleasant smells and other impurities in the air.

1.3 Product Concept

- Convenient for the consumer to put trash into the trashcan.
- Help in trash bag removal process

1.4 Application

- The ATC offers a convenient and clean way of handling trash.

1.4.1 Functions

- Automatic sensor lid opener – automatically opening the lid when the sensor detect object above the lid. The lid also can open/close manually by pressing the on/off button.
- Trash bag removal system – automatically tie the trash bag when the trash bag is full and remove the trash bag outside the trashcan

1.5 Unique features

- Natural activated charcoal odor absorbers that effectively eliminate odours.