

COMPANY'S LOGO



The Barber Sdn Bhd



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CHAPTER 1

PRODUCT DESCRIPTION

1.1 Introduction

The team is inventing EZstyle, that is the first hair styler technology in the world. Nowadays, a lot of people keep busy in their life unable them to go to saloon to have hair treatment and styling their hair. This product is suitable for adult both male and female.

1.2 Purpose of development

The purpose of development this product is to help people to style their hair without having to go to the hair salon.

1.3 Product Concept

EZstyle is a hair grooming technology that utilizes the application of electrostatic charge in combination of high technology of electrostatic devices and infrared dryer to styling your hair like a professional. It is fully portable, simple and easy to use.

1.4 Application

Using the application of electrostatic charge to create style of the hair. While infrared energy is use as the source for hair dryer.

1.5.1 Unique features

The uniqueness of the product is it comes with the headset enable user to hear the song connected to hand phones using Bluetooth.



CHAPTER 2

TECHNOLOGY DESCRIPTION

2.1 Overview of Product Prototype

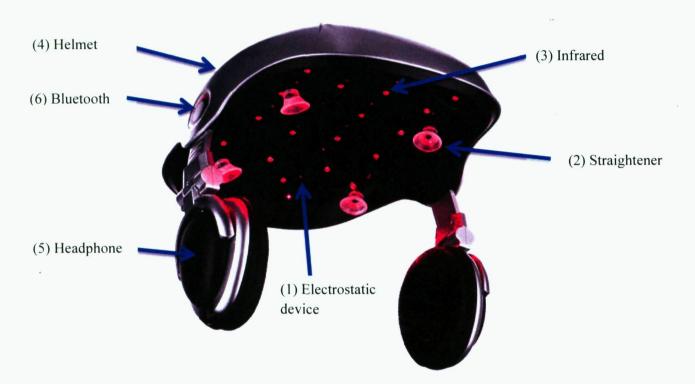


Figure 1: EZstyle



TECHNOLOGY DESCRIPTION

2.1.1 **Electrostatic Device**

The device will create a strong temporary electro static charge that will hold and create various style of your hair.

Specification

Material

: Aluminium alloy

Thickness

: 2 mm

Dimension

: Semi-circular

Current charge

: 20-30 esu

Target supplier

: http://www.electrotekstatic.com/



Figure 2: Electrostatic Device

2.1.2 Straightener

Double Ionic Generator for Healthy Silky Hair which give your hair smooth, silky, natural lustrous look by sealing the hair cuticles-reducing frizziness, split ends, and knotting. High Density of Nano Comb Brush for Curly Hair that will make it easier for curly hair, Straight and frizz-free hair in just several minutes, also provides a massaging effect that benefits the scalp and stimulates hair follicles.

Specification

Material

: Iron steel

Dimensions

: 15cm x 3cm x 0.5cm

Temperature cut-off : 150°C/302°F to 230°C/446°F

Current

: $45 \text{ mA or } 5 \sim 8 \text{ V}$

Target supplier

: http://www.hasatzamani.net



Figure 3: Straightener