

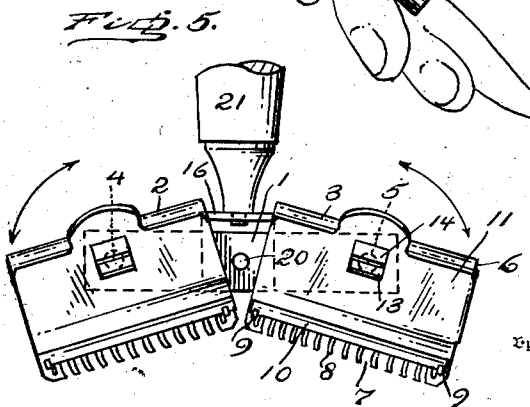
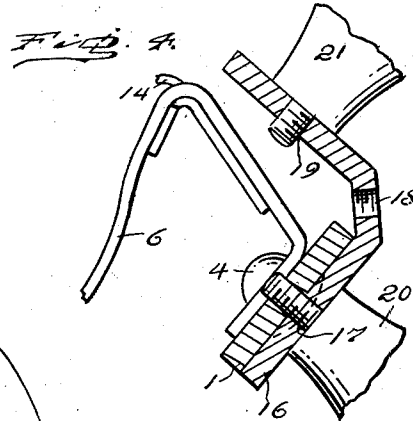
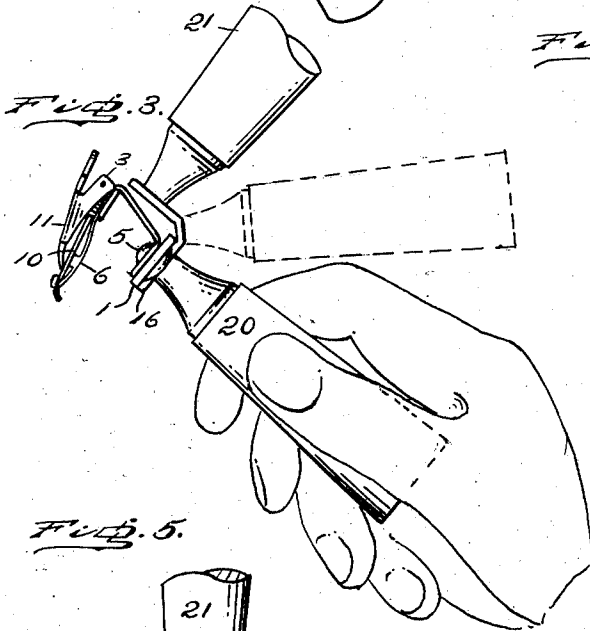
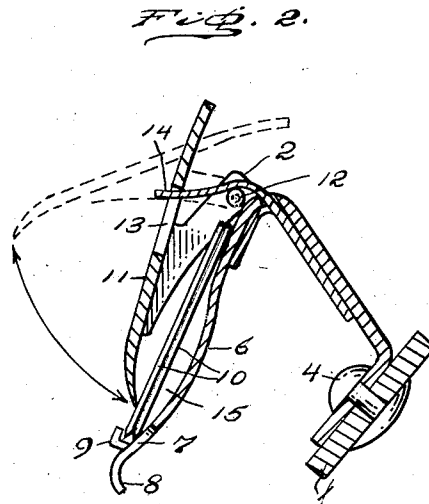
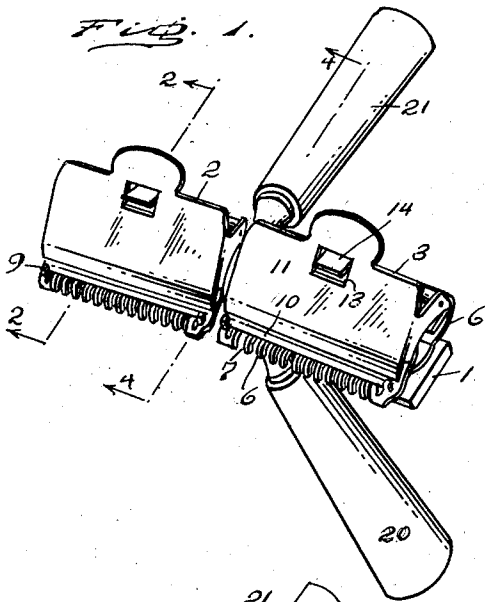
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2,587,964

HAIRCUTTING AND TRIMMING DEVICE

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HAIRCUTTING AND TRIMMING DEVICE

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2 Claims. (Cl. 30—30)

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The object of this invention is to devise a novel hair cutting and trimming device which is cheap to manufacture, easy to use, effective in operation and of long life.

A further object of the invention is to provide for varying the depth of the cut by varying the angle of inclination of the cutters to the scalp and the pressure of the cutters against the scalp. This angle varies from zero to ninety degrees.

A further object of the invention is to provide for angularly adjusting the cutters to conform to the contour of the head.

A further object is to provide for different positions of the handle relatively to the machine to adapt it for trimming the back and sides of the head.

A further object is to provide a space between the holders for the cutters and the cutters to receive and retain the hair which has been removed.

A further object is to select the required distance between the cutting edges and the free ends of the teeth.

With the foregoing and other objects in view as will hereinafter clearly appear, my invention comprehends a novel hair cutting and trimming device.

For the purpose of illustrating the invention, I have shown in the accompanying drawings a preferred embodiment of it which I have found in practice to give satisfactory and reliable results. It is, however, to be understood that the various instrumentalities of which the invention consists can be variously arranged and organized, and the invention is not limited to the exact arrangement and organization of these instrumentalities as herein set forth.

Figure 1 is a perspective view of a hair cutting and trimming device embodying my invention.

Figure 2 is a section on line 2—2 of Figure 1.

Figure 3 is an end elevation with single blades.

Figure 4 is a section, on an enlarged scale, the section being taken substantially on line 4—4 of Figure 1, certain parts being omitted for clearness of illustration.

Figure 5 is a front elevation of the device.

Similar numerals of reference indicate corresponding parts.

Referring to the drawings:

The body portion of the device is in the form of a laterally extending bar 1, on which cutting and trimming units 2 and 3 are mounted by friction pivots 4 and 5, respectively, so that the units are relatively adjustable. Each unit is of the

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same construction so that a description of one is deemed to be sufficient for a clear understanding of the construction and arrangement of the units.

Each cutter unit consists of a rear member 6 which at its upper end is downwardly deflected at an angle and pivoted at its lower end to the bar 1. The rear member 6 is slotted as at 7 to form teeth 8, and is also provided with stops 9 for a pair of cutting blades 10 see Figure 2. The pair of blades for each unit is retained in place by a front member 11 pivoted at 12 and having an opening 13 through which a spring extends, said spring being connected with the rear member 6. The members 6 and 11 are outwardly deflected to form a space to receive a pair of blades and to receive and retain the cut hair.

The bar 1 has a handle carrier 16 which inclines inwardly and upwardly then upwardly and then upwardly and forwardly and is provided with spaced apertures 17, 18 and 19 which are threaded to receive the threaded shanks of the handles 20 and 21.

The operation of the hair cutting and trimming machine will now be clear to those skilled in this art and is as follows.

Assuming that the parts are assembled as described and the sides of the head are to be trimmed, the device is positioned as shown in Figure 3, while if the back of the head is to be trimmed the device is held in the position seen in Figure 5.

The two cutting units can be angularly adjusted as shown in Figure 5 to conform to the contour of the head which is to be trimmed.

The hair collecting in the space 15 can be readily removed upon opening the side 11 and removing the cutting blade 10.

The depth of the cut may be varied by varying the inclination of the blades to the head. In the use of the device the user can look in a mirror and the machine is so constructed that it does not interfere with the visibility of the work being done.

It will be apparent that to complete the hair cutting and trimming, the device may be held in a vertical position for shaving the back and sides of the neck.

The hair collecting in the teeth can be brushed away without opening the holder units.

Although each cutting unit may have a single blade clamped therein as shown in Figure 3, I prefer to use a pair of blades as shown in the

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other figures since I have found that a quicker and more efficient cutting and trimming operation is provided where superimposed blades are used in each unit.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent is:

1. In a hair cutting and trimming device, a laterally extending bar, cutting and trimming units, friction pivots securing the units to the bar in the same plane and providing for their relative angular adjustment to conform to the contour of a person's head, each unit having a fixed and a pivoted side and tensioned to receive a cutting blade therebetween and having teeth forming slots in the lower end of the fixed sides and extending inwardly of the termination of the cutting edge of the blade, a handle carrier fixed to the bar and angularly bent and having spaced apertures, and a handle secured in a selected aperture.

2. The construction defined in claim 1 wherein the teeth have stops for the blade with the

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stops positioned midway between the upper and lower terminations of the slots.

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