July 8, 1952 H. A. DAVIDSON 2,602,219

HAIRCUTTING DEVICE

Filed March 23, 1949

Fig. 1.

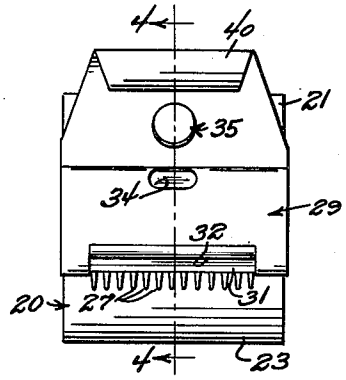


Fig. 2.

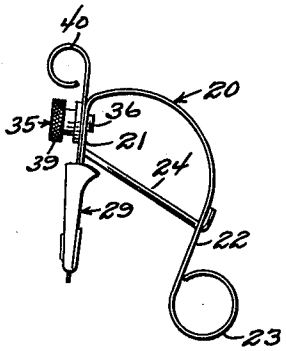


Fig. 3.

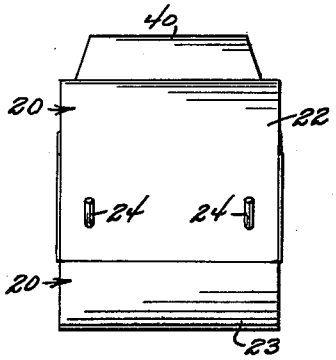


Fig. 4.

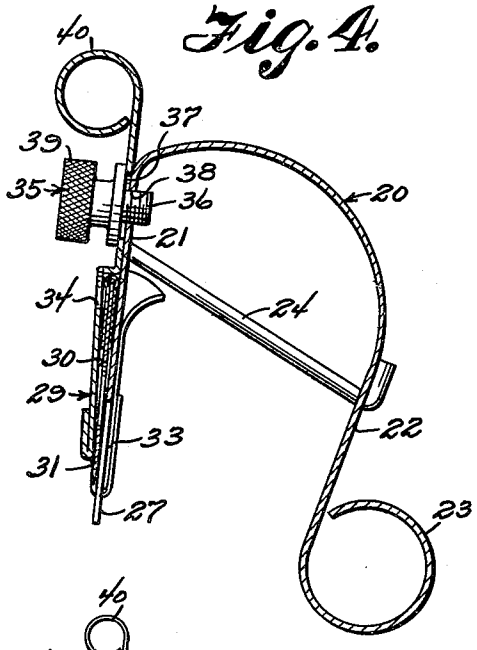


Fig. 5.

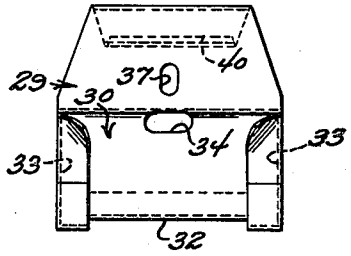


Fig. 6.

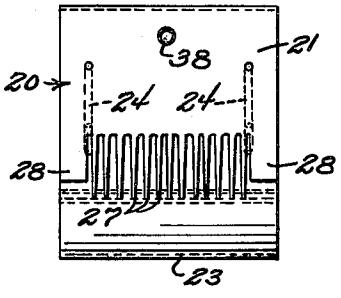
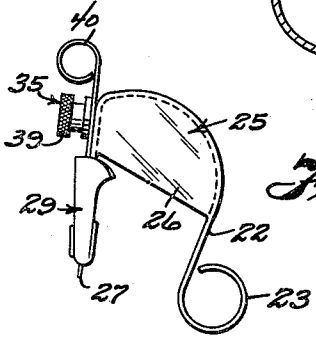


Fig. 7.



INVENTOR.

Henry A. Davidson

BY Victor J. Evans & Co.

ATTORNEYS

Patented July 8, 1952 2,602,219

UNITED STATES PATENT OFFICE

2,602,219

HAIRCUTTING DEVICE

Henry A. Davidson, Long Beach, Calif.

Application March 23, 1949, Serial No. 82,977

2 Claims. (Cl. 30—30)

1

This invention relates to a device used by a person in cutting hair.

The object of the invention is to provide a haircutting device which will enable the person to cut or trim his own hair or another's hair.

Another object of the invention is to provide a haircutting device which can be easily regulated in order to cut hair at any desired length and which can be readily assembled and disassembled.

A further object of the invention is to provide a haircutting device which is extremely simple and inexpensive to manufacture.

Other objects and advantages will be apparent during the course of the following description.

In the accompanying drawings, forming a part of this application, and in which like numerals are used to designate like parts throughout the same:

Figure 1 is a front elevational view of the haircutting device, according to the present invention;

Figure 2 is a side elevational view of the haircutting device;

Figure 3 is a rear elevational view of the device;

Figure 4 is an enlarged sectional view taken on the line 4—4 of Figure 1;

Figure 5 is a rear elevational view of the blade holder;

Figure 6 is a front elevational view of the support member;

Figure 7 is a side elevational view of a modified form of the haircutting device.

Referring in detail to Figures 1 through 6 of the drawings, the numeral 20 designates a substantially U-shaped support member which may be fabricated of any suitable material. The support member 20 includes a front leg 22 and a rear leg 21, the front leg 22 having its lower end coiled or rolled as at 23, the rolled portion 23 defining a thumb support.

For maintaining the front leg 22 and the rear leg 21 in their proper spaced relation, a pair of suitable braces 24 extend between the pair of legs and are secured thereto. The braces 24 are necessary if the support member 20 is made of a strip of material such as copper. However, the support member may be fabricated of a suitable plastic and such a modified support member is indicated generally by the numeral 25 in Figure 7. In fabricating the device of Figure 7, the support member 25 is formed with suitable side walls 26 which serve to brace the front and rear legs thereof and such side walls eliminate the necessity of using the braces 24.

2

The free end of the rear leg 21 is provided with a plurality of spaced tapered teeth, 27. The teeth 27 are arranged intermediate the ends of the rear leg 21, and an ear 28 is provided or arranged on each side of the teeth 27.

Arranged contiguous to the rear surface of the rear leg 21 is a holder 29 which is shaped to define a compartment 30 for receiving therein a blade 31, such as a single-edge razor blade. The top of the compartment 30 is open whereby the blade 31 can be removed, and replaced when dulled by continued use. A slot 32 is arranged in the bottom of the holder 29 so that a portion of the cutting blade 31 is exposed therethrough, and this exposed portion of the blade 31 coacts with the teeth 27 to cut or trim the hair as the device is moved by the user.

Arranged on each side of the holder 29 and formed integral therewith is a channelway 33 which snugly receives therein the ears 28 of the support member 20 in order to maintain the holder and support members in alignment. The holder 29 is provded with a slit 34 therein which enables the user to insert the thumbnail or a pointed object therethrough in order to loosen the blade 31 from the holder when the blade is to be removed from the holder.

A means is also provided for adjustably connecting the holder 29 to the guard 20 whereby the length of cutting by the blade 31 can be regulated. This means comprises a securing element 35 and the securing element 35 includes a threaded shank 36 which projects through a slot 37 in the holder 29 and through a registering threaded aperture 38 in the rear leg 21 of the support member 20. The securing element 35 is provided with a knurled head 39 which enables the user to readily rotate the securing element 35. The upper end of the holder is provided with a rolled or coiled portion 40 and the coiled portions 40 and 23 are adapted to be gripped by the user's fingers in manipulating the device.

From the foregoing, it is apparent that a haircutting or trimming device has been provided which will enable the user to cut his own or another's hair. The user inserts the blade 31 into the compartment 30 of the holder 29 so that the cutting edge of the teeth 31 project out of the slot 32 in the bottom of the holder. Then, the rear leg 21 of the holder 29 is positioned contiguous to the holder 29 and the leg 21 is arranged so that its ears 28 fit into or are seated in the channel ways 33 which are spaced from and part of the holder 29. The holder is arranged so that the cutting edge of the blade 31

extends to the desired position with respect to the teeth **27** and the securing element **39** is then projected through the registering openings **37** and **38** to maintain the holder **29** immobile in its adjusted position on the support member. Then, the user grips the device so that his fingers are in engagement with the coiled portions **23** and **40** so that the device can be moved along to trim or cut hair. Thus, it will be seen that the device is ruggedly constructed and by using the device, the hair can be cut in a neat and efficient manner.

While I have shown certain embodiments of my invention, this is by way of illustration only, and I consider as my own all such modifications in construction as fairly fall within the scope of the appended claims.

I claim:

1. In a hair cutting device, a U-shaped support member including a front and rear leg, braces extending between said front and rear legs and secured thereto, the free end of said front leg being provided with a coiled portion defining a thumb support, a plurality of spaced teeth arranged on the free end of said rear leg, a holder arranged contiguous to said teeth, the upper end of said holder being provided with a rolled portion, there being a compartment in said holder, a blade positioned in said compartment, the top of said compartment being open, said holder having a slot communicating with said compartment for exposing a portion of said blade, coacting means on said holder and support member for maintaining said holder in alignment, and a securing element adjustably connecting said holder to said rear leg.

2. In a hair-cutting device, a support member including a front and rear leg, the free end of said front leg being provided with a coiled portion defining a thumb support, a plurality of spaced teeth arranged on the free end of said rear leg, a holder arranged contiguous to said teeth, said holder being provided with a rolled portion, there being a compartment in said holder, a blade positioned in said compartment, the top of said compartment being open, said holder having a slot communicating with said compartment for exposing a portion of said blade, coacting means on said holder and support member for maintaining said holder in alignment, and a securing element adjustably connecting said holder to said rear leg.

HENRY A. DAVIDSON.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
1,224,444	Burns	May 1, 1917
1,288,522	Cowan	Dec. 24, 1918