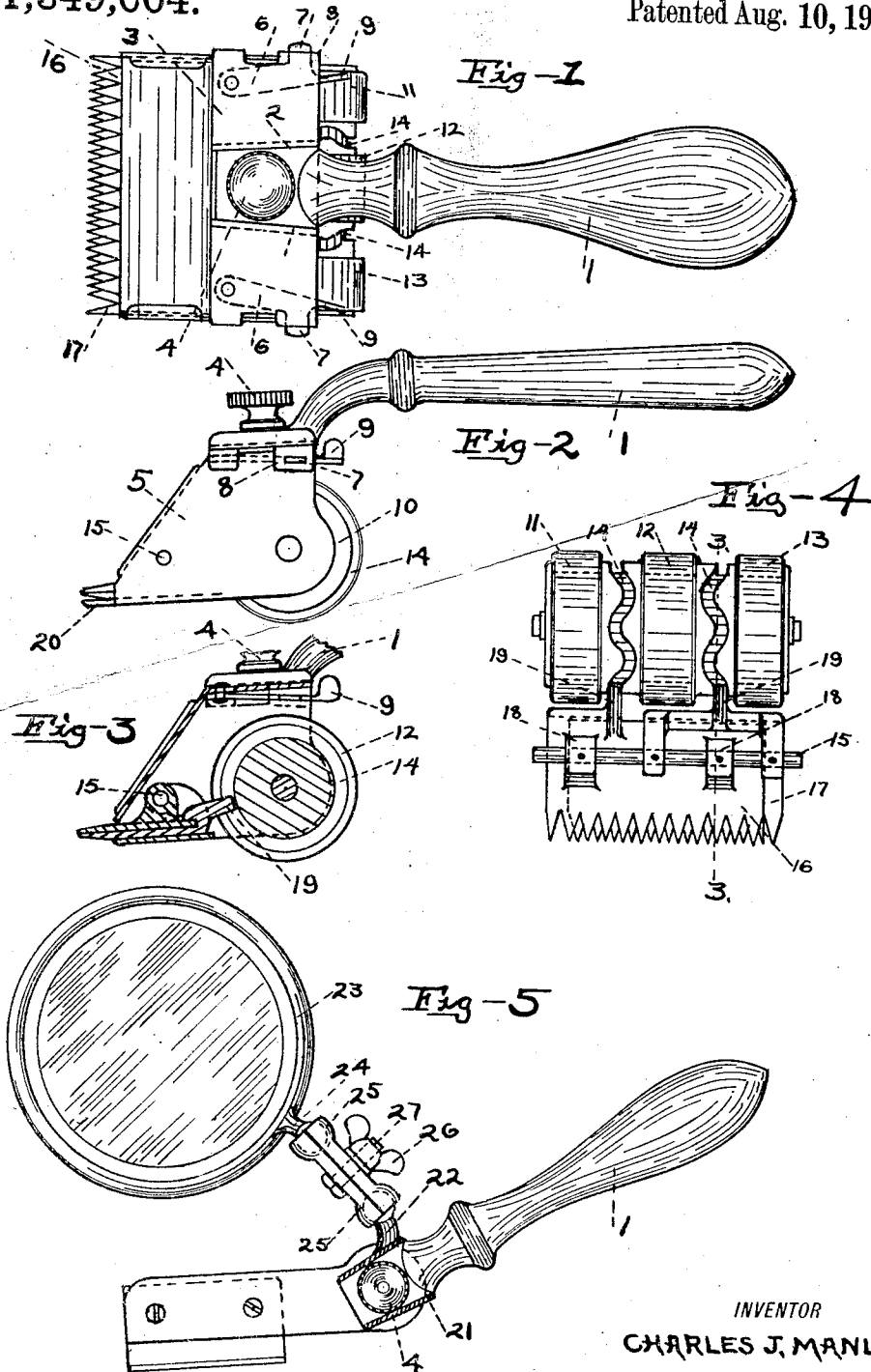


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HAIR CUTTING AND NECK SHAVING DEVICE.
APPLICATION FILED NOV. 10, 1919.

1,349,004.

Patented Aug. 10, 1920.



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Specification of Letters Patent.

Patented Aug. 10, 1920.

Application filed November 10, 1919. Serial No. 336,827.

To all whom it may concern:

Be it known that I, CHARLES J. MANLEY, a citizen of the United States, residing at Kingston, in the county of Kitsap and State of Washington, have invented a new and useful Hair-Cutting and Neck-Shaving Device, of which the following is a specification.

My invention relates to improvements in hair cutters and reflecting and shaving means associated therewith; and the objects of my improvements are to provide a device wherein horizontally disposed reciprocating hair-cutting blades are actuated by movement of the device over the head, and a demountable handle of said device can be utilized, in connection with mirrors and shaving means, in imparting finish to the haircut, by shaving the neck.

I attain these objects by the mechanism illustrated in the accompanying drawing, in which—

Figure 1 is a top plan view of the cutter; Fig. 2 is a side plan view of the same; Fig. 3 is a vertical sectional view of the device without the handle or comb, drawn on the line 3—3, in Fig. 4; Fig. 4 is a top plan view of the cutting and actuating mechanism; Fig. 5 shows the detachable handle of the device on which is mounted reflecting and shaving means for the neck.

The handle 1 fits into a dovetail socket 2, in the top of the body 3, and is fastened thereto by the thumbscrew 4. Said top is attached to the sides of the body 5, by a pair of oppositely disposed members 6. The bodies of these members are flat and are pivoted to the lower periphery of the top and adjacent the sides, the lugs 7 project through slots in the sides of the body of the device and also through the members 8, which are an integral part of the top and extend downwardly at substantially right angles thereto and on each side; said flat members 6 carry outstanding thumb pieces 8 to facilitate the placement on or release of the top from the sides. Rotatably mounted in the body is a cylindrical member 10, carrying on its periphery three sections of rubber 11, 12 and 13. At each side of the central section 12 is a curved groove recessed within the cylinder,

as shown at 14. Connected with each side of the body is the shaft 15. 16 and 17 represent a pair of flat, serrated hair-cutting blades which are slidably connected with said shaft by the members 18. Each of said blades is provided at its rear portion with a projecting member 19, adapted to travel in the grooves 14 and impart a reciprocating movement to said blades when the cylinder 10 is rotated. 20, shown in Fig. 2 is a comb which is located under and adjacent to the cutting blades, and attached to the bottom of the body. This may be an integral part of the body, or made of different material than the body, for instance, hard rubber, celluloid, horn or the like, and fixedly attached or detachably mounted thereto.

In Fig. 5 is shown a neck-shaving attachment which I contemplate furnishing to be used with the hair cutter. It comprises the handle 1, which is demounted from the hair cutter. This is fastened by the thumb screw 4 to a pair of flat members adapted to carry a safety razor, one of said members having a dovetail recess 21 into which the handle fits to prevent lateral movement thereof, said member also having an upstanding projection carrying at its free end a ball. I also provide a mirror 23, having a projecting ball member 24. 25 represents two members, which in connection with the thumb screw 26 and bolt 27 and the said ball members, constitute two ball and socket joints which permit adjustment of the mirror at angles, so that the user, with the aid of an ordinary mirror, can see the back of his neck and finish off the hair cut by a neck shave. The face of the mirror 23, I intend to make slightly concave.

In using the hair cutter, it is moved along the head, the cylinder rotates by the pressure of the operator on the handle and the contact of the rubber surfaces with the head, the hair being cut by the reciprocatory movement of the blades that is derived from the rotation of the cylinder. The comb performs the function of holding the hair up to the blades, but the device can be used for cutting hair without the comb.

I claim:

A device of the character described, com-

prising a body member having a detachable top, a handle detachably connected therewith, a cylinder rotatably mounted in the body, having on its outer surface a plurality
5 of circumferential resilient rubber sections, a shaft mounted in the body, a pair of serrated hair-cutting blades slidably mounted thereon, means recessed within the cylinder,

extending circumferentially and on either side of the central rubber covered section, 10 coöperating with means carried by said blades, whereby a reciprocating hair-cutting movement is imparted to said blades when the cylinder is rotated.

CHARLES J. MANLEY.