T. YEOMANS.

HAIR CUTTING DEVICE.

APPLICATION FILED FEB. 10, 1917.

1,332,587. Patented Mar. 2, 1920.

Fig. 1.

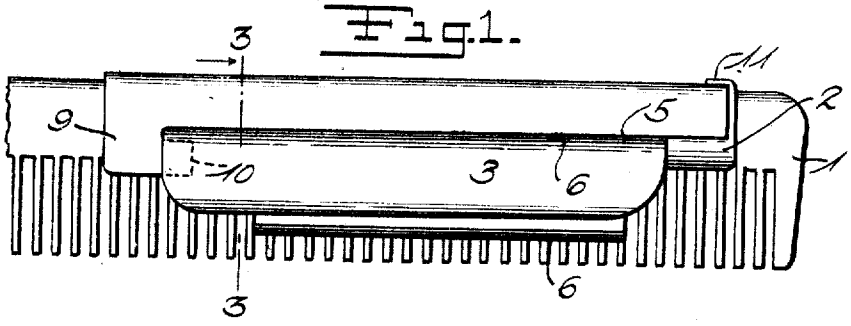


Fig. 2.

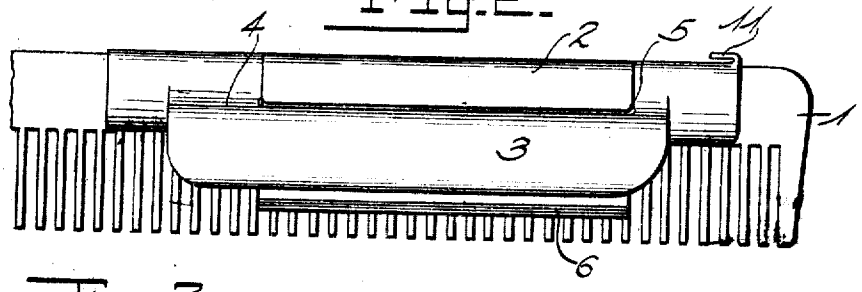


Fig. 3.

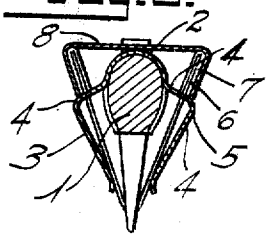


Fig. 4.

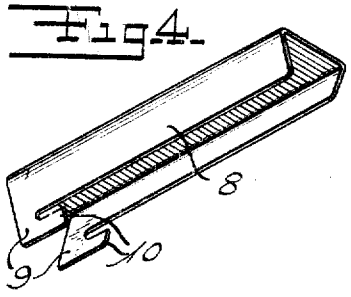
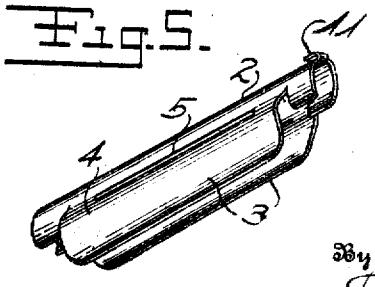


Fig. 5.



Inventor

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UNITED STATES PATENT OFFICE.

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HAIR-CUTTING DEVICE.

1,332,587. Specification of Letters Patent. Patented Mar. 2, 1920.

Application filed February 10, 1917. Serial No. 147,968.

To all whom it may concern:

Be it known that I, THOMAS YEOMANS, a subject of the King of England, residing at 204 St. James street, city of Montreal, Province of Quebec, Dominion of Canada, have invented new and useful Improvements in Hair-Cutting Devices, of which the following is a specification.

My invention relates to hair cutting devices.

The object of my invention is to provide a construction embodying a comb, a pair of blades and means for holding the blades rigidly to the sides of the comb so that there is no movement of the blades, with relation to the comb, except that the blades may be slid easily longitudinally of the comb when desired. More specifically, an object of the invention is to provide an easily removable cap on the blade-holder and extending over the top of the blades and to provide coöperating means on the cap and holder, whereby the cap is securely held in position over the blades by frictional contact of interlocking parts.

My invention consists of the construction, combination and arrangement of parts, as herein illustrated, described and claimed.

In the accompanying drawings forming part hereof, I have illustrated a form of embodiment of my invention, in which drawings similar reference characters designate corresponding parts, and in which:

Figure 1 is a side elevation;

Fig. 2 is a side elevation with the cap removed;

Fig. 3 is a vertical section, taken approximately on line 3—3 of Fig. 1, looking in the direction indicated by the arrow;

Fig. 4 is a perspective of the cap; and

Fig. 5 is a perspective of the blade-holder.

Referring to the drawings, 1 designates the comb of common and ordinary construction. Slidably disposed upon the comb 1 is a blade-holder having a body 2, formed with depending side-walls 3, the lower edges of which are arranged to engage the blades 6 and maintain them against the teeth of the comb on opposite sides and the body of which holder engages the upper edge of the back of the comb. Intermediate of the body portion 2 and the lower edges of the depending side-walls 3, outwardly flared or crimped portions 4 are formed in the walls 3, so as to leave spaces between the sides of the comb and the inner surfaces of the side-walls 3. Disposed through the slot 5 of the blade-holder are the usual blades 6, having the usual cover strips 7, which latter abut the lower walls of the slots 5 and limit the movement of the blades downward and also form a bearing for a cover cap 8, so that the blades are retained in their proper positions.

The cap 8 is provided with depending shoulders 9, each terminating in a lip 10, so that when the cap 8 is slid into position over the top of the blades 6, the lips 10 engage the inner surface of the crimped portion 4 of the depending side-walls 3 of the blade-holder and retain that end of the cap by frictional contact. The opposite end of the blade-holder 2 is provided with an upturned projecting lip 11, under which the end of the cap engages, so that that end of the cap is held by frictional engagement.

The construction described affords a means of holding the blades 6 rigidly to the opposite sides of the comb, but at the same time permits the holder to slide longitudinally of the comb for the purpose of removing the hair which accumulates in the operation of the device, which is operated simply by passing the comb through the hair.

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

1. A hair cutting device, comprising a comb, a blade holder disposed on the comb and provided with means for holding it on the comb against lateral movement and to permit a sliding movement longitudinally of the comb, blades carried by the blade holder, and a cap disposed over the holder and the blades.

2. A hair cutting device, comprising a comb, a blade holder disposed on the comb and provided with means for holding it against lateral movement with relation to the comb and to permit longitudinal movement, blades carried by the blade holder, and a cap disposed over the holder and the blades, the blade holder and cap being frictionally held together.

3. A hair cutting device, comprising a comb, a blade holder disposed on the comb and provided with means for holding it against lateral movement with relation to

the comb and to permit its longitudinal movement, blades carried by the blade holder, and a cap disposed over the holder and the blades and frictionally held in place by interlocking parts provided on the blade holder and the cap.

4. A hair cutting device, comprising a comb, a blade holder disposed on the comb and provided with a projecting lip, blades carried by the holder, and a cap disposed on the blade holder with one end engaging the lip and provided at its opposite end with means for engaging the holder.

5. A hair cutting device, comprising a comb, a blade-holder disposed on the comb provided with means by which it is held against lateral movement and provided with crimped outwardly extending portions, blades carried by the crimped portions of the holder and a cap disposed on the holder and arranged to frictionally engage the holder at one end and provided with lugs arranged to engage the crimped portions at the opposite end of the holder.

6. In a hair cutting device the combination comprising a blade holder of bent metal, having a slot on each side, a blade disposed in each slot and a cover cap disposed over the blades and engaging at each end the blade holder.

7. In a hair cutting device the combination comprising a blade holder provided with a longitudinal slot on each side and provided at one end with a lip and having its sides outwardly crimped, a blade disposed in each slot and a cover cap disposed over the blades to engage one end under the lip and provided with lugs at its opposite end to engage under the crimped portions of the holder.

In testimony whereof I have signed my name to this specification.

THOMAS YEOMANS.