

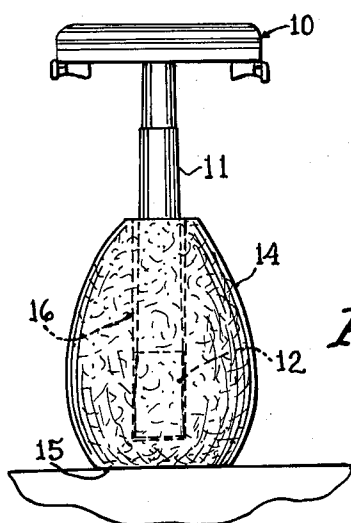
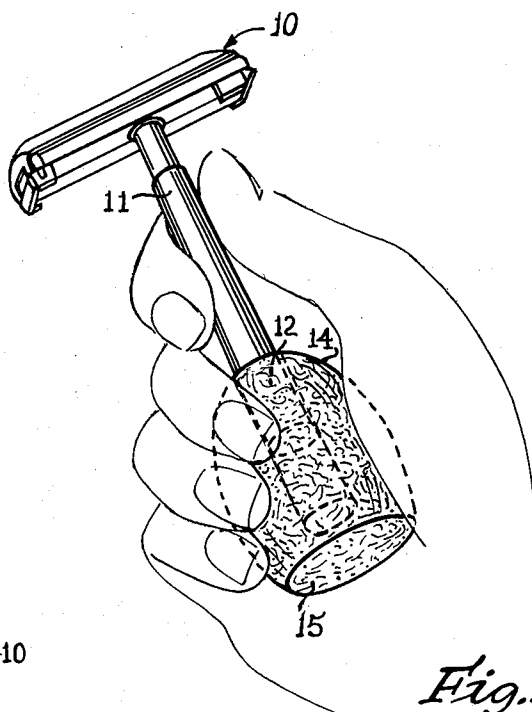
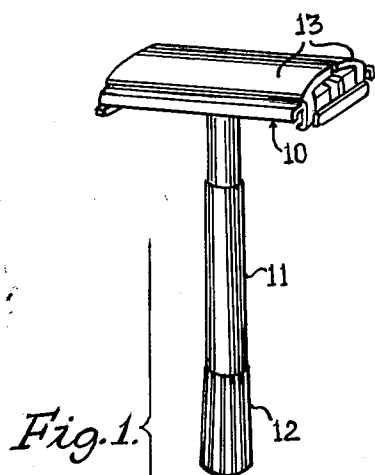
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BALANCE FOR SAFETY RAZORS

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BALANCE FOR SAFETY RAZORS

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My invention relates to new and useful improvements in a balance for safety razors. More specifically my invention relates to the provision of a novel and simple arrangement for accomplishing the two-fold function of providing a proper balance of the safety razor when held in the normal condition by the hand and also for supporting the safety razor in a vertical position upon a horizontal surface, such, for example, the shelf of a cabinet or the surface of a table.

Another and equally important object of the invention is to provide such an attachment which is adaptable for use with various makes of safety razors and which may be adjusted relative to the long axis of the handle of the safety razor to a proper position with respect thereto, to afford the proper balance of the razor when held in a normal condition by the hand.

Other objects will appear hereinafter.

The invention consists in the novel combination and arrangement of parts to be hereinafter described and claimed.

The invention will be best understood by reference to the accompanying drawings showing the preferred form of construction, and in which:

FIG. 1 is a perspective view of the attachment embodying my invention, showing the same disconnected from the handle of the safety razor;

FIG. 2 is a perspective view of the invention in attached position upon the handle;

FIG. 3 is an elevational view of the safety razor with my improved attachment associated therewith, showing the safety razor in a standing or supported position upon a flat surface.

This application is a continuation-in-part of my application Serial No. 146,529, filed on October 20, 1961, on a balance for safety razors, now abandoned.

The several objects of my invention are preferably accomplished by the preferred form of construction shown in the accompanying drawings. In this connection, 10 indicates the head of the safety razor which removably supports the safety razor blade. The head 10 is carried by a handle 11 which is normally held between the thumb and adjacent fingers of the hand when the razor is in shaving operation. Extending through the handle 11 and operated by a turn-sleeve 12 is the usual mechanism for opening the guard plates 13 of the safety razor to permit removal of the safety razor blade. As the conventional safety razor handle is of a small diameter, when the safety razor is held in the hand there is a feel of lack of balance which requires the user to constantly shift or adjust the fingers of the hand so as to firmly hold the handle of the safety razor in an adjusted position.

My invention has to do with an arrangement for balancing the safety razor while held in the hand. To accomplish this object as well as other objects of the invention, I provide a ball-like body 14 which throughout the major portion of its length is oval and is provided with a relatively flat bottom 15. Formed in the body 14 is a socket 16 which is of a diameter slightly smaller than the diameter of the turn-sleeve 12 and slightly larger than the diameter of the handle portion 11 extending above the sleeve 12.

This arrangement is such that while the body 14 will

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have frictional contact with the sleeve 12, it will be free to rotate about the handle 11, the frictional contact between the body 14 and the sleeve 12 being for the purpose of rotating the sleeve to adjust the guard plates 13.

The socket 16 is of a depth such as permits the body 14 to be adjusted relative to the handle to the most desirable position which will afford a satisfactory balanced feel to the hand when the safety razor is held by the hand for shaving purposes. The body may be formed of rubber or such material as will best serve the purpose and the surface 17 thereof may be lightly knurled to afford adequate grip by the hand.

The balancing body 14 may be used with safety razors of various makes. When adjusted upon the handle 11 of the razor and held by the hand, the body will serve to balance the safety razor, thereby affording greater comfort and safety to the user during the shaving operation.

When not in use, the safety razor may be supported in a vertical plane upon a horizontal surface, as shown in FIG. 3.

While the principal function of the oval flat-bottomed body 14 is to serve to balance the safety razor when in use, it also may be adjusted longitudinally relative to the handle 11, thereby to extend the length of the handle in cases where the handle of the safety razor is found uncomfortably short.

While I have illustrated and described the preferred form of construction for carrying my invention into effect, this is capable of variation and modification without departing from the spirit of the invention. I, therefore, do not wish to be limited to the precise details of construction set forth, but desire to avail myself of such variations and modifications as come within the scope of the appended claims.

What I claim as new and desire to protect by Letters Patent is:

1. A balance for a safety razor the latter having a handle including a non-rotatable portion and an axially rotatable end portion the latter having a diameter larger than that of the non-rotatable portion for adjusting the guard plates of the razor, said balance comprising a substantially oval-shaped ball-like balancing body formed of rubber and having an elongated socket formed therein in the direction of its length to receive said handle, said socket having a diameter larger than that of the non-rotatable portion so as to be free from contact therewith but smaller than that of the rotatable portion so as to frictionally grip said rotatable portion of said handle for axially rotating said portion upon rotation of the body relative to said non-rotatable portion, said body being manually movable lengthwise of the handle to a point with respect thereto where said body will be located in the palm of the hand with the thumb and index finger gripping the handle portion of the razor between the head thereof and said body when the razor is in use.

2. The device as defined in claim 1 wherein said body has a relatively flat bottom to support said razor upon a horizontal support in a vertical plane when the razor is not in use.

References Cited in the file of this patent

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