

Dec. 8, 1942.

M. HOLLIS

2,304,307

SAFETY RAZOR BOX

Filed May 14, 1941

2 Sheets-Sheet 1

Fig. 1

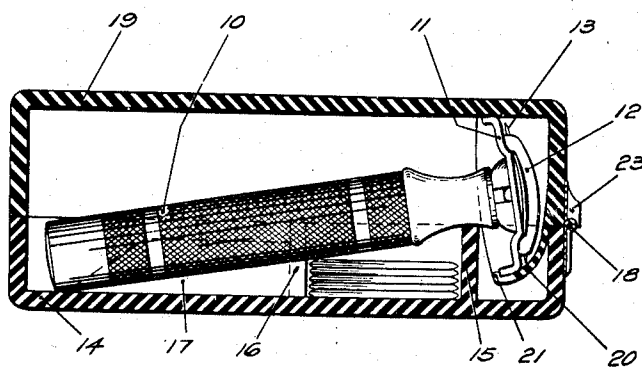
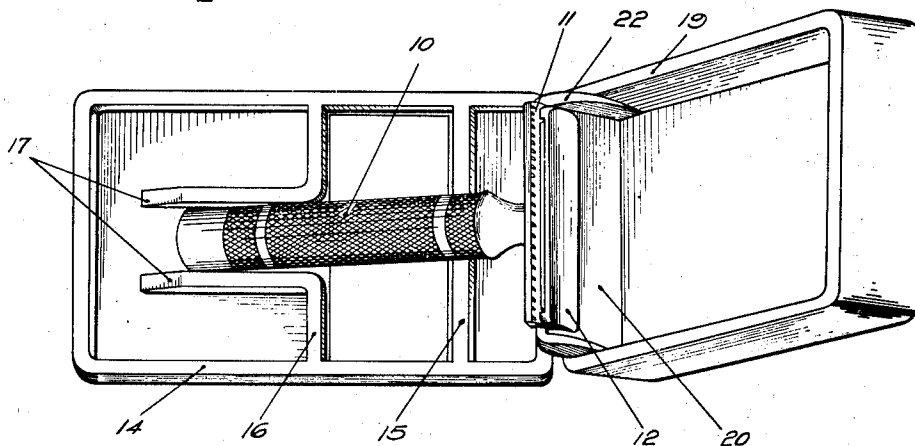


Fig. 2

BY

INVENTOR.

Morton Hollis.

H. W. Conway
Att'y.

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2 Sheets-Sheet 2

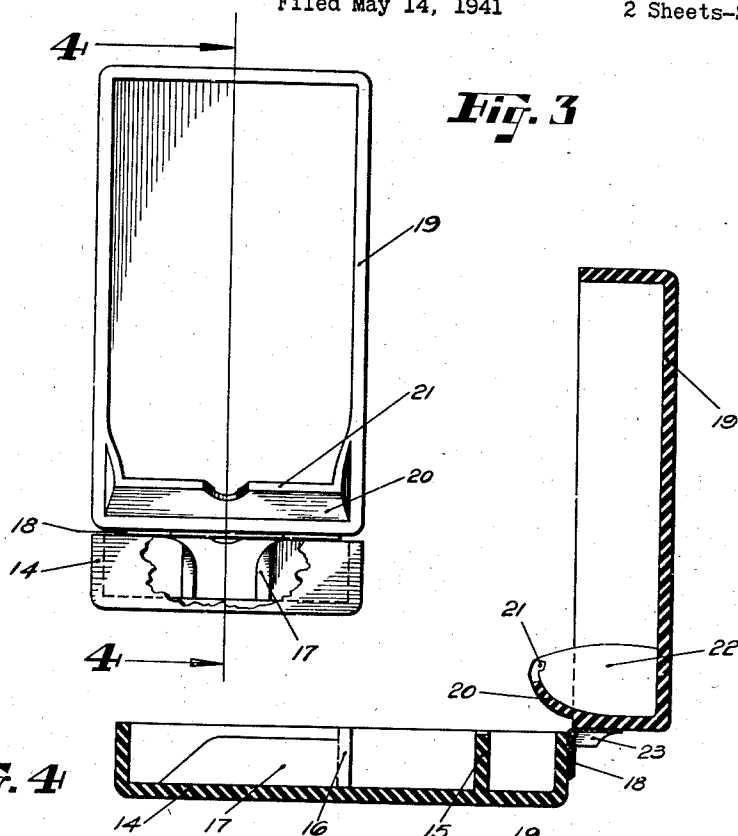


Fig. 4

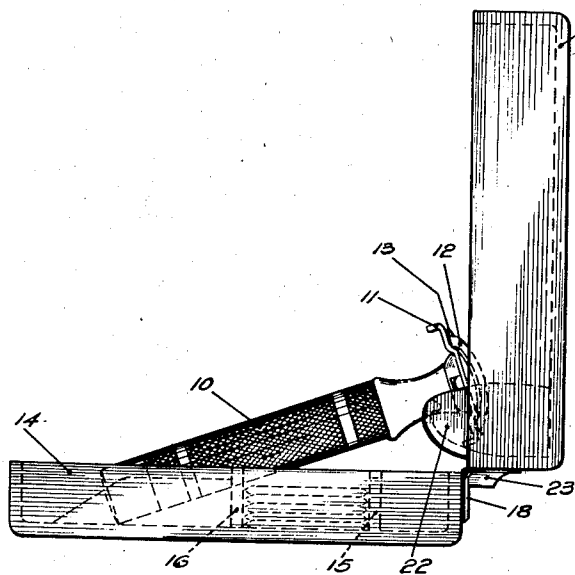
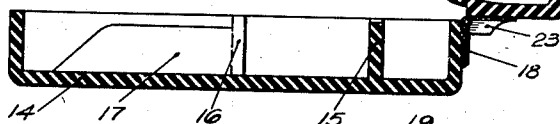


Fig. 5

BY

INVENTOR.

Morton Hollis,
J. H. Newway, Atty.

UNITED STATES PATENT OFFICE

2,304,307

SAFETY RAZOR BOX

Morton Hollis, Cambridge, Mass., assignor to
Gillette Safety Razor Company, Boston, Mass.,
a corporation of Delaware

Application May 14, 1941, Serial No. 393,310

1 Claim. (Cl. 206—16)

This invention consists in a novel case providing an enclosure for the safekeeping of a safety razor without danger to the shaving edge of its blade. The case has also novel characteristics which improve its convenience for the user by making the razor readily accessible when the cover is opened and which incidentally adapt the case for sales or display purposes.

An object of my invention is to solve the problem of the disposition of safety razors between periods of use. Careless handling or moving of a safety razor is likely to impair its shaving qualities by causing contact of the keen delicate edge of the blade with objects which may impair its keenness. A desirable characteristic of the razor case of my invention is that when closed it affords a complete enclosure for the razor and when opened it presents the razor in readily accessible position where the user may grasp it without danger of cutting himself.

With these ends in view the case of my invention includes in its structure bottom and cover sections movably connected, the cover section having a lifting device for engaging and moving the razor head upwardly when the cover is opened and for holding the razor in elevated position where it may be conveniently grasped and removed by the user. In the preferred form of my invention the bottom and cover sections are of similar shape and hinged together at one end. The lifting device comprises a shelf carried by the cover section and projecting into the bottom section when the case is closed. As herein shown the shelf is arranged to underlie the head of the safety razor and is provided with a flange or lip for lifting the razor head upwardly and moving the razor rearwardly when the cover is open. The cover is maintained in upright position when fully opened and under these circumstances the head of the razor is lifted entirely above the walls of the bottom section and thus made readily accessible. When the cover is closed the razor head is lowered to its initial position and the razor is moved forwardly by gravity or by engagement with the inner face of the cover as the case may be. If desired the bottom section may be provided with means for supporting the safety razor against displacement while the case is closed, for guiding the handle of the razor in the opening movement of the cover and for retaining a supply of fresh blades in a convenient location.

These and other features of the invention will be best understood and appreciated from the following description of a preferred embodiment

thereof, selected for purposes of illustration and shown in the accompanying drawings, in which:

Fig. 1 is a plan view of the case showing the cover in open position and the safety razor exposed to view;

Fig. 2 is a view in cross-section of the closed case showing the razor in closed position;

Fig. 3 is a view of the empty case in front elevation with its cover open and showing a portion of the front end wall broken away;

Fig. 4 is a corresponding view of the case in longitudinal section; and

Fig. 5 is a corresponding view of the case in side elevation with the razor in position corresponding to that of Fig. 1.

The case is herein illustrated as designed to contain a "Gillette" safety razor of well-known design comprising a handle 10 and a head which includes a guard 11 and a cap 12 with a thin double-edged blade 13 flexed between them. It will be understood that the invention is not limited to this or to any particular type of safety razor but may be suitably modified in its details to accommodate safety razors of any desired design.

In its illustrated form the case comprises a bottom section 14 rectangular in outline, having exterior side and end walls and provided internally near one end with a transverse internal wall or partition 15 provided centrally with a notch to receive the neck of the razor and hold the razor head in a position above the bottom of the section. The bottom section also includes a second transverse partition 16 spaced from the partition 15 so as to form with it a receptacle for a supply of unused blades. A stack of five wrapped blades is shown therein in Figs. 2 and 5 extending across the case beneath the razor. The partition 16 is interrupted at the center and merges into two parallel longitudinal walls 17 spaced to engage and guide the handle of the razor, retaining it in place when the case is closed and guiding it in central position when the cover is open.

The cover 19 is of similar outline to the bottom section and is hinged thereto at one end by a hinge 18. At its hinged end the cover is provided with an internal shelf 20 shown in Fig. 2 as projecting downwardly and forwardly when the cover is closed and thus being so located as to lie beneath the guard 11 of the razor head. The lifting shelf is supported by projecting end walls 22 and extends continuously from one side to the other of the cover. An optional feature consists in providing the lifting shelf with a lip

or ledge 21 forming a hook with the body of the shelf. As shown in Fig. 2 the lip 21 hooks about the lower edge of the guard 11 and cooperates with the shelf 20 to hold the razor head stationary and substantially in contact with the upper wall of the cover 19 when the latter is closed.

When not in use the safety razor is enclosed with its head supported by the shelf 20 as just described and with the end of its handle held in place by the longitudinal walls 17 of the bottom section. When the cover 19 is swung into an open position it is held in upright position slightly beyond the vertical by a stop 23 which projects from the rear wall of the cover just above the hinge 18. In the opening operation the shelf 20, engaging the razor head as already explained, imparts to the razor a very slight forward movement and then as the shelf 20 rises the razor head is lifted by the lip 21 until the shelf occupies a rearwardly inclined position as shown in Fig. 4. When this occurs the lower edge of the guard 11 slides downwardly and rearwardly on the surface of the shelf until the neck of the razor is seated in the central notch of the shelf and occupies the position shown in Fig. 5. The razor is thus held securely in a conspicuous and freely accessible position and may remain there until the user has finished with it for the time being. When the cover is closed the blade-supporting surface of the shelf 20 again approaches a forward and downward angle. If

the safety razor head does not follow this sloping surface of itself the end wall of the cover section will engage the cap 12 of the head and push the razor rearwardly and downwardly, restoring it to its initial position as shown in Fig. 2.

From the foregoing description it will be seen that I have provided a novel receptacle in which a safety razor may be retained safely with its blade fully protected between periods of use and in which the razor is automatically moved and presented in convenient position for the user or for display purposes when the cover is opened.

Having thus disclosed my invention and described a preferred embodiment thereof, I claim as new and desire to secure by Letters Patent:

A safety razor case comprising bottom and cover sections of rectangular outline, hinged together at one end, the bottom section having a transverse wall forming a compartment in one end for the razor head and arranged to support a razor with its head elevated from the bottom of the compartment, a spaced parallel wall forming with the first-mentioned wall a blade receptacle in the bottom section, the cover section having a lifting shelf projecting into the bottom section when the case is closed, and a lip for engaging and lifting the razor head when the cover is opened, the said transverse wall and lip cooperating to hold the razor at all times clear of blades in the receptacle beneath the razor.

MORTON HOLLIS.