Nov. 27, 1934. H. L. BRUCE 1,981,853

RECEPTACLE

Filed May 2, 1932

Fig. 1.

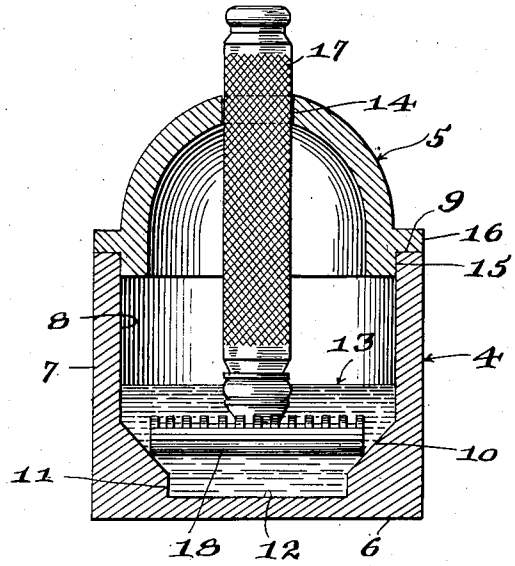


Fig. 2.

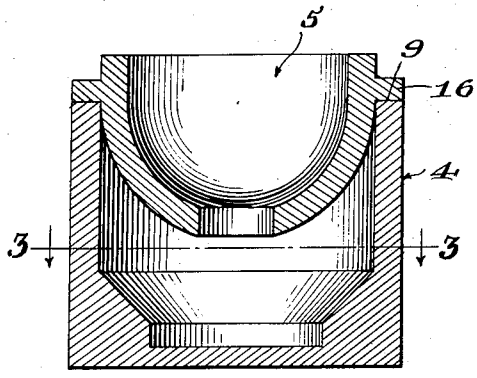
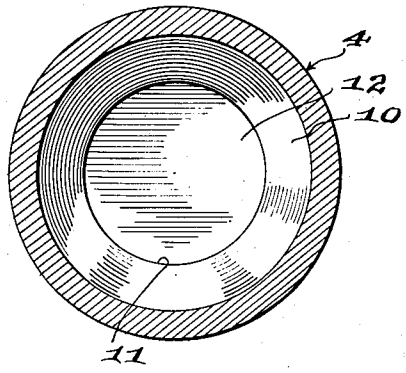


Fig. 3.



Inventor

Homer L. Bruce

By Robt. E. Barry

Attorney

Patented Nov. 27, 1934 1,981,853

UNITED STATES PATENT OFFICE

1,981,853

RECEPTACLE

Homer L. Bruce, Houston, Tex.

Application May 2, 1932, Serial No. 608,812

6 Claims. (Cl. 206—16)

This invention relates to improvements in receptacles for safety razors and metallic instruments or articles which are to be kept immersed in solutions for cleaning, sterilizing, rust prevention, and similar purposes.

One of the objects of the invention is to provide a suitably shaped container that may be easily and safely handled for holding the solution and razor or the like. When a razor is regularly used with such a device, there accumulates in the receptacle an amount of matter foreign to the solution, such as soap, hair and other substances. If the solution is not changed frequently, this solution becomes substantial, and, if the razor is allowed to rest in it, the efficiency of the solution is reduced, with the result that it must be changed more often. It is therefore another object of the invention to provide a receptacle having a well in the center of the bottom of the same, into which these foreign substances descend and remain below the razor.

A further object is to supply a receptacle for these purposes having internal surfaces sloping toward the well and designed not only to support safety razors of various sizes above the well with the blade out of contact with the walls of the receptacle, but so inclined that the above mentioned foreign substances will gravitate into the well. Such sloping surface might continue unbroken to the bottom of the well in the shape of an inverted truncated cone, but this reduces the capacity of the well in which the foreign substances may accumulate.

A still further object is to furnish a receptacle of this character, having a lid through which the handle of the razor may extend, and adapted to hold the razor upright. The lid is of such shape that it may be easily and firmly grasped when being placed on or removed from the body of the receptacle, and which will snugly fit the latter when in use.

Another object is to supply a lid of such shape that, when it is desired to pack the receptacle and carry it from one place to another, the lid may be placed in inverted position on the body with the two pieces forming a compact unit, and with the major portion of the lid occupying a position within the body, thus reducing the space required for the receptacle and rendering the same less liable to breakage.

With the foregoing objects outlined and with other objects in view which will appear as the description proceeds, the invention consists in the novel features hereinafter described in detail, illustrated in the accompanying drawing, and more particularly pointed out in the appended claims.

In the drawing,

Fig. 1 is a vertical sectional view of my improved receptacle with one type of safety razor in use with the same.

Fig. 2 is a similar view illustrating the position of the parts when they are to be packed or transported.

Fig. 3 is a horizontal sectional view on the line 3—3 of Fig. 2.

Referring to the drawing, it will be noted that the receptacle preferably consists of two parts only, a body 4, and a lid 5, both of which may be made of pottery, opal ware or any other suitable impervious material. The receptacle may be circular, square or of any other suitable shape in cross section, but I prefer the circular shape, as it is more economical, both as to the material used and the solution needed.

In the embodiment of the invention illustrated, the body 4 has a flat base 6 for the purpose of supporting the receptacle in an upstanding position on any substantially horizontal supporting surface. An annular wall 7 rises from the bottom and its inner surface is of cylindrical shape, as shown at 8, from its upper edge 9 to the top of a sloping surface 10. This surface is preferably of inverted frusto-conical shape, and it merges at its lower end into the upper end of a cylindrical surface 11 that provides a flat bottomed well 12 within the body.

In use, the body contains a solution 13 that prevents rusting, sterilizes and also softens and cuts away from the blade, soap and other foreign substances adhering thereto after a shave.

The lid is preferably of dome shape with an opening 14 at its top. The lower portion of the dome has a cylindrical outer surface 15 to snugly engage the surface 8, when the parts are assembled, and intermediate the height of the dome there is an anular flange 16 which rests on the edge 9 of the body.

17 designates the handle, and 18 the guard and blade portion of a conventional safety razor of the double-edged type, and it will be noted that when such a razor is used with the receptacle, the parts 18 have their end edges resting on the sloping surface 10 above the well 12, and these parts are held in this position, due to the fact that the opening 14 supports the handle 17 in an upright or vertical position.

With regard to the use of such a device, it is well known that the average man dislikes to take his safety razor apart and clean it when he is

through shaving. Also, the edges of the best of blades, if left exposed to the air, accumulate more or less rust. Even a very small amount of rust will cause a blade to lose its edge more rapidly than if rusting were prevented.

In accordance with the invention, I provide a conveniently shaped receptacle in which is kept the solution 13 that prevents rusting and sterilizes, and which also softens and cuts away from the blade, soap or the like. When the shave is over, the razor is moved back and forth a few times in the water in the wash basin to remove the major portion of the soap, etc., and then the razor is placed in my receptacle, as illustrated in Fig. 1. The next morning, it is taken out of the receptacle, moved back and forth in water once or twice to remove the solution, and is then ready for shaving.

For the purpose of packing or transporting the device, it is desirable that it be in compact form, and for this purpose, I make the dome of the cover of less diameter than the cylindrical surface 8, whereby the cover or lid can be inverted and inserted into the body 4 until the flange 16 comes to rest on the edge 9, as shown in Fig. 2.

From the foregoing it is believed that the construction, operation and advantages of the device may be readily understood by those skilled in the art, and I am aware that changes may be made in the details disclosed, without departing from the spirit of the invention, as expressed in the claims.

What I claim and desire to secure by Letters Patent is:

1. A receptacle for housing a safety razor or the like, comprising an upstanding hollow body having an annular sloping surface arranged inside of the body near the bottom of the same and adapted to support the end edges of the guard portion of a safety razor, a well in the central portion of the bottom of the receptacle having its upper edge merging into the lower edge of said sloping surface.

2. A receptacle for housing a safety razor or the like, comprising an upstanding hollow body having an annular sloping surface arranged inside of the body near the bottom of the same and adapted to support the end edges of the guard portion of a safety razor above the inner surface of the bottom of the receptacle.

3. A receptacle for housing a safety razor or the like, comprising an upstanding hollow body having a frusto-conical inner surface arranged near the bottom of the body and adapted to support the end edges of the guard portion of a safety razor, and a well in the central portion of the bottom of the receptacle having its upper edge merging into the lower edge of said frusto-conical surface.

4. A receptacle for housing a safety razor or the like, comprising an upstanding hollow body having an annular sloping surface arranged inside of the body near the bottom of the same and adapted to support the end edges of the guard portion of a safety razor, a well in the central portion of the bottom of the receptacle, and a detachable cover for said body having an aperture to receive and support a safety razor handle when the razor is resting on the supporting surface.

5. A receptacle for housing a safety razor or the like, comprising an upstanding hollow body having an annular sloping surface arranged inside of the body near the bottom of the same and adapted to support the end edges of the guard portion of a safety razor, a well in the central portion of the bottom of the receptacle.

6. A receptacle for housing a safety razor or the like, comprising an upstanding hollow body having an annular sloping surface arranged inside of the body near the bottom of the same and adapted to support the end edges of the guard portion of a safety razor above the inner surface of the bottom of the receptacle, and a detachable lid for the receptacle having an aperture to receive and support the razor handle while the razor rests on said supporting surface, said lid having a horizontally projecting annular flange intermediate its ends and having projecting portions at opposite sides of the flange, the lower projecting portion being of such shape as to fit within the hollow body of the receptacle.

HOMER L. BRUCE.