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P. C. CARTIER
SAFETY RAZOR CASE
Filed May 7, 1929

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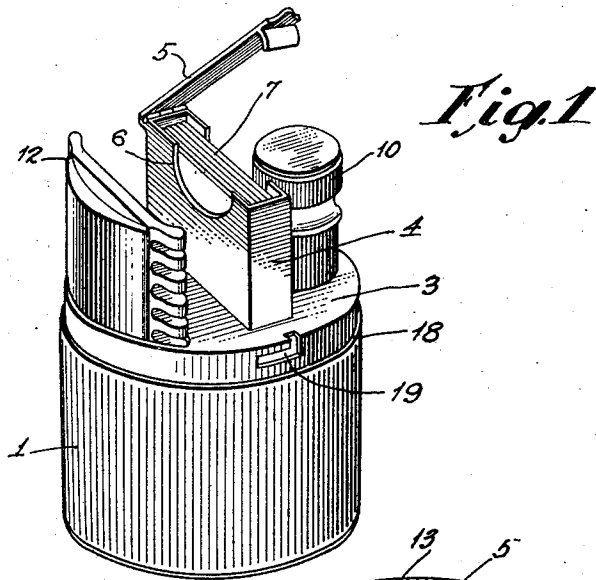


Fig. 1

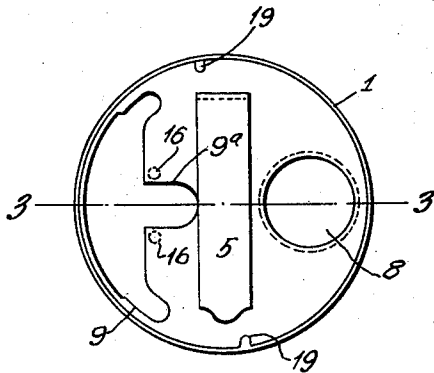


Fig. 2

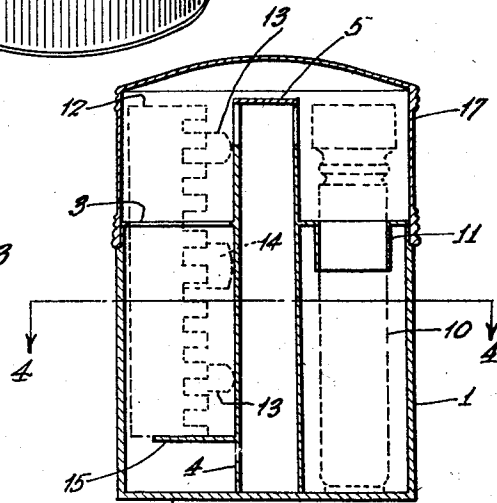


Fig. 3

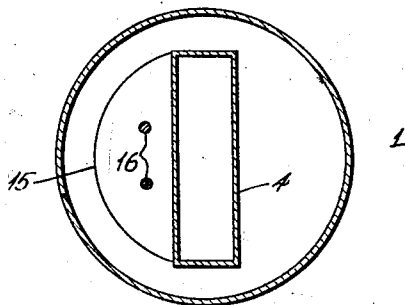


Fig. 4

INVEN. OR.
Pierre C. Cartier
BY *Cornelius Fabris*
ATTORNEYS.

UNITED STATES PATENT OFFICE

PIERRE C. CARTIER, OF NEW YORK, N. Y., ASSIGNOR TO CARTIER, INC., OF NEW YORK,
N. Y., A CORPORATION OF NEW YORK

SAFETY RAZOR CASE

Application filed May 7, 1929, Serial No. 361,102, and in France February 7, 1929.

This invention is a safety razor case and the object of the invention is to provide for a more efficient, convenient and compact packaging of such a razor when not in use.

In one of its preferred practical forms, the case of this invention comprises a cylindrical body having a closed bottom and provided with a detachable cover which may be conveniently normally secured in place on the body by a bayonet joint connection between the parts. Extending across the top of the body is a partition having therein two openings into one of which the handle of the razor is adapted to be inserted while the other is formed to receive the razor head, with both the handle and head in upstanding relation. Said openings are positioned at diametrically opposite sides of the partition and between them a receptacle, adapted to hold a few extra blades, extends through the partition to the base of the body and is provided at its top with a hinged flap. The body is of a height materially less than the width of a razor blade so that when the razor is in the case the handle, head and blades will project well above the partition to allow of their convenient removal.

The invention embodies numerous novel features of construction and arrangement of parts which will be hereinafter more fully explained.

In the accompanying drawings, I have illustrated one practical embodiment of the invention, but the construction therein shown is to be understood as illustrative, only, and not as defining the limits of the invention.

Figure 1 is a perspective view showing a case embodying the present invention with the cover removed and a razor therein.

Figure 2 is a plan view of the case with the cover and razor removed;

Figure 3 is a section on the line 3—3 of Figure 2 with the razor shown in dotted lines.

Figure 4 is a section on the line 4—4 of Figure 3.

Referring to the drawings, 1 designates the body of the case which is shown as cylindrical in form although in practice such

body may be of any desired contour. The body is provided with a closed flat bottom 2 and a top wall or partition 3 permanently secured in place and parallel to the bottom 2. 4 designates a blade receptacle. It is rectangular in cross section, is centrally located within the case, and extends in parallel relation to the axis thereof from the bottom, upwardly through the center of the partition to a point well above the top of the body. A hinged flap 5 serves to normally close the top of the receptacle and the side walls are cut away as at 6 to facilitate the removal of the blades, which are indicated at 7. These blades are adapted to be contained in the receptacle while wrapped in the usual paper envelopes, the receptacle being of sufficient size to permit this.

On opposite sides of the receptacle 4 the partition 3 is provided with openings 8 and 9 as shown best in Figure 2. The opening 8 is circular and of a diameter to receive the detached handle 10 of the razor, the same being insertable through the opening 8 to rest on the bottom 2. A flange 11 depends from the periphery of the opening 8 and snugly fits the handle to maintain the same against tilting. The opening 9 is shaped to correspond to the transverse overall contour of the detached razor head, designated 12, the offset 9a being provided for the passage of the studs 13 and the threaded stem 14 of said head. The head is adapted to be passed through the opening 9 until its lower edge engages with a shelf 15 projecting laterally from and mounted on one wall of the receptacle 4. The shelf is at such height that when the head is seated thereon, its upper edge will be substantially flush with the top of the receptacle and the top of the handle, as shown in Figure 3. Two rods 16 extend from the partition 3 to the shelf 15. These rods are in parallel relation to one another and to the axis of the body and are directly adjacent the opposed edges of the offset 9a (see Figure 2) so as to serve as guides for the studs 13 and stem 14 and to thus preclude edgewise tilting of the head when in the position shown in Figure 3.

The said rods further serve to support the shelf 15.

The projecting upper portion of the razor head and handle are normally housed within a suitable cover 17 adapted to cooperate with a seat 18 adjacent the top of the body 1, said cover being detachably maintained in position on the body by a bayonet joint connection indicated at 19.

Particular attention is directed to the unusually compact assembly of the parts as described, since by this construction a full size safety razor can be housed in a case of minimum dimensions. Some conception of the size of the commercial article may be had by noting that the drawing illustrates the parts substantially twice their actual size. This arrangement is made possible by utilizing a handle 10 formed of telescoping sections which permit it to be compacted to a length equal to the height of the receptacle 4 which is but slightly greater than the length of a conventional safety razor blade. The resulting small, compact arrangement particularly adapts the invention for use while travelling as it occupies but little space in a travelling bag.

Furthermore, this arrangement is unusually convenient for, upon removal of the cover 17, the several parts of the razor are exposed to view and project from the body of the case in a manner to permit of their convenient removal for use.

The drawings show the exterior of the case plain and unornamented, but in practice it may be made as ornate as required to meet individual tastes and instead of being cylindrical as shown it may be hexagonal, octagonal or of any other desired contour.

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

1. A safety razor case comprising an upstanding, substantially cylindrical body having top, bottom and side walls, the top wall being provided with openings shaped to individually conform with the cross section of the handle and head of a safety razor and through which openings such a head and handle may be partially inserted into the body to be supported therein in upstanding positions, a blade receptacle mounted in upstanding position centrally of the body with a portion thereof within the body and the remainder thereof projecting through and above said top wall, and a cover fitted to the top of the body to normally conceal and house those portions of the razor head, handle and receptacle which project above the top wall of the body, and means within the body to preclude tilting of the handle and head with respect thereto.

2. A safety razor case comprising a body having top, bottom and side walls, the top wall being provided with openings shaped to

individually conform with the cross section of the handle and head of a safety razor and through which openings such a head and handle may be partially inserted into the body to be supported therein in upstanding positions, a blade receptacle mounted in upstanding position with a portion thereof within the body and the remainder thereof projecting through and above said top wall, and a cover fitted to the top of the body to normally conceal and house those portions of the razor head, handle and receptacle which project above the top wall of the body, and means within the body to preclude tilting of the handle and head with respect thereto, said means embodying a sleeve supported on the body and positioned to embrace the handle, and guides mounted on the body and positioned to engage the studs of the head.

3. A safety razor case comprising a body having a top wall provided with openings conforming in shape to the cross sections of the head and handle of a safety razor, a central blade compartment extending above said top wall and provided with a cover, and a cover for said body.

In testimony whereof I have signed the foregoing specification.

PIERRE C. CARTIER.