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1,465,774

C. K. WELCH

HOLDER FOR RAZOR BLADES

Filed July 26, 1922

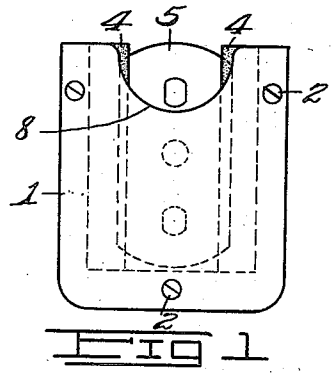


Fig 1

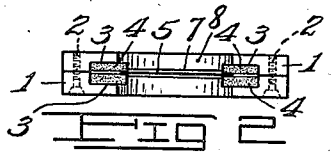


Fig 2

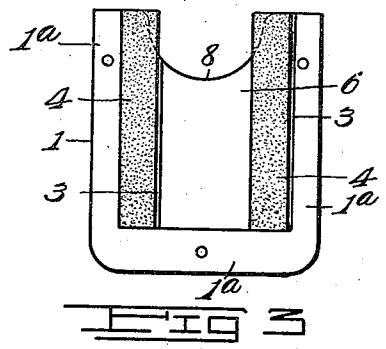


Fig 3

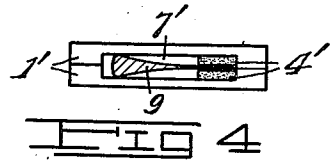


Fig 4

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UNITED STATES PATENT OFFICE.

CHARLES K. WELCH, OF WHEELING, WEST VIRGINIA.

HOLDER FOR RAZOR BLADES.

Application filed July 26, 1922. Serial No. 577,562.

To all whom it may concern:

Be it known that I, CHARLES K. WELCH, a citizen of the United States of America, and resident of Wheeling, county of Ohio, and State of West Virginia, have invented certain new and useful Improvements in Holders for Razor Blades, of which the following is a specification.

This invention relates broadly to holders for edge tools, and more specifically to a case or holder for razor blades and like tools.

The primary object of the invention is to provide a simple, inexpensive and convenient case for razor blades, in which the cutting edge or edges are protected or shielded from the atmosphere for preventing oxidation.

As is more or less well known, razor blades become dulled much more rapidly by rust resulting from exposure of their edges to air and moisture than by actual use. Therefore, as hereinbefore indicated, the provision of a case or container in which such blades may be housed with their edges shielded from contact with air and moisture when not in use, thereby preserving and greatly prolonging the efficiency of said edges, is the chief aim of the present invention.

In describing the invention in detail, reference is herein had to the accompanying drawings, in which—

Figure 1 is a side elevation of the invention, showing a safety-razor blade mounted therein;

Figure 2 is an upper end elevation of the same;

Figure 3 is an inner face view of one of the two similar sections composing the case; and—

Figure 4 is an end elevation of a case modified for the reception of a standard form of razor blade.

Referring to said drawings, 1 indicates each of two complemental case sections which are suitably attached together, as by means of screws 2 located adjacent to their lateral and bottom edges. Provided in the inner face of each section 1 adjacent to said lateral edges are two parallel grooves or channels 3 which extend longitudinally from the upper end of the section to a point adjacent to the bottom edge; and permanently secured in each of said channels, as by means of a suitable adhesive, is a strip 4 of felt or other suitable absorbent material designed to be saturated with a non-drying oil, the correspondingly located strips of the two sections being disposed in meeting, or substantially meeting, relation so that the edges of a razor blade 5 introduced between the confronting strips will be closely embraced by the latter and maintained in an oil-moistened condition, thus preventing access to said edges of air or atmospheric moisture.

The portion 6 of the inner face of each section 1, located intermediate the channels 3, is sunken slightly below the level of the lateral and lower inner face portions 1^a to provide in the case between said sections a blade receiving chamber or pocket 7.

The upper ends of the case sections have formed therein oppositely disposed rounded notches whereby is provided a finger-receiving recess 8 affording access to the end of the blade 5 for effecting removal of the latter.

In the modification shown in Fig. 4, the inner faces of the case sections 1′ are recessed to form a pocket 7′ adapted for the reception of the blade 9 of a standard form of handled razor. Strips 4′ of a suitable absorbent material or fabric are disposed in opposing relation at one side of said pocket for embracing the edge of said blade 9.

In practice, a razor blade, promptly wiped dry and introduced in the case following use in shaving and allowed to remain thus encased while not in use, is thoroughly protected against oxidation and, consequently, retains a keen edge allowing of a greatly increased number of satisfactory shaves.

What is claimed is—

1. A holder for razor blades, comprising a case having opposite rigidly related side walls disposed to form therebetween a blade-receiving pocket, said pocket being open at one end for the introduction and removal of a blade, and strips of absorbent material located in the opposite lateral edges of said pocket for embracing the edges of a blade.

2. A case for the reception of a razor blade, comprising rigidly related side walls disposed to form an intermediate blade-receiving pocket having one end open, and strips of absorbent material located in confronting substantially meeting relation in

the opposite lateral edges of said pocket and forming slideways for the opposite edges of the blade.

3. A holder for razor blades comprising a case formed of attached complemental sections, the inner faces of said sections being recessed to form an intermediate pocket and having channels therein laterally of said pocket-recesses, and oil-saturated strips of absorbent material disposed in said channels, said strips being adapted to embrace the edges of a blade received in said pocket.

In testimony whereof, I affix my signature in presence of two subscribing witnesses.

CHARLES K. WELCH.

Witnesses:
G. O. SMITH,
H. E. DUNLAP.