

F. C. GORHAM.
 RAZOR BLADE HOLDER.
 APPLICATION FILED FEB. 12, 1910.

975,762.

Patented Nov. 15, 1910.

Fig. 1.

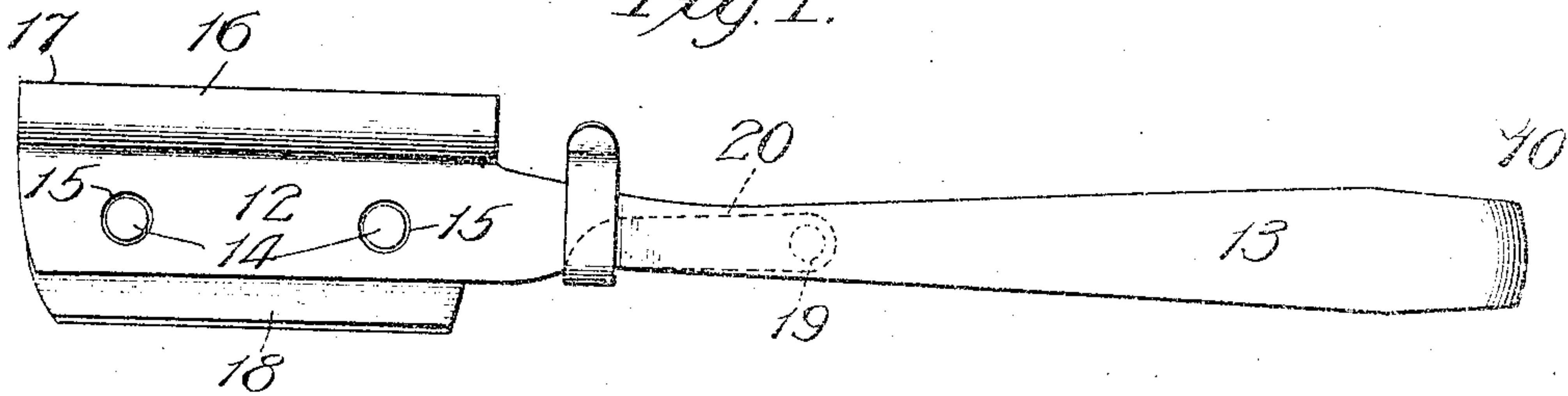


Fig. 2.

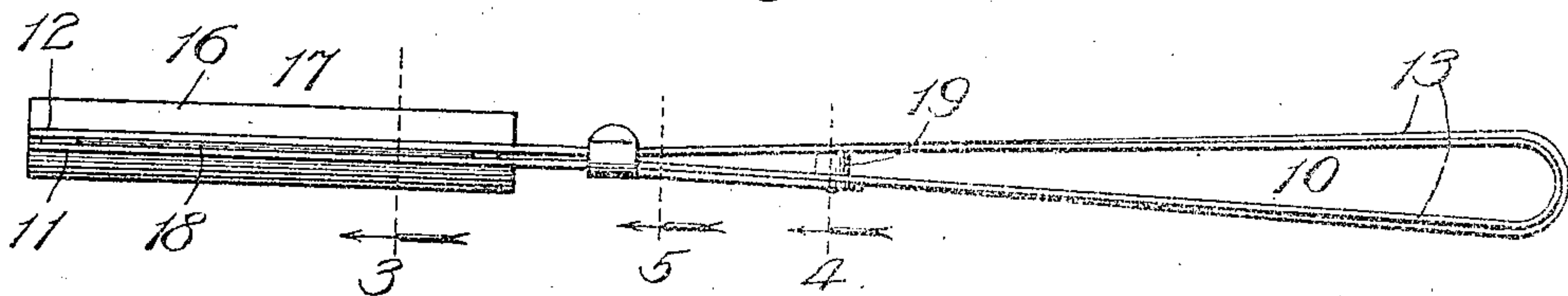


Fig. 3.

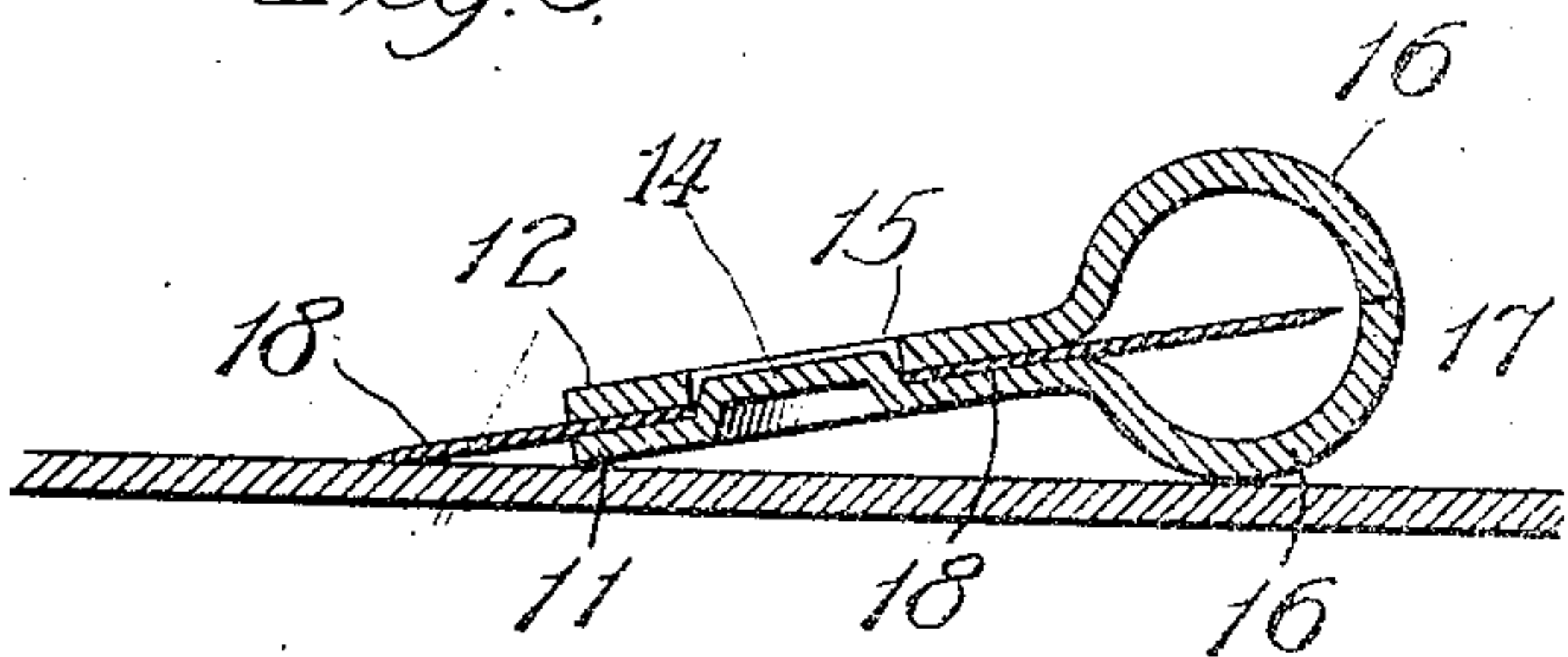


Fig. 4.

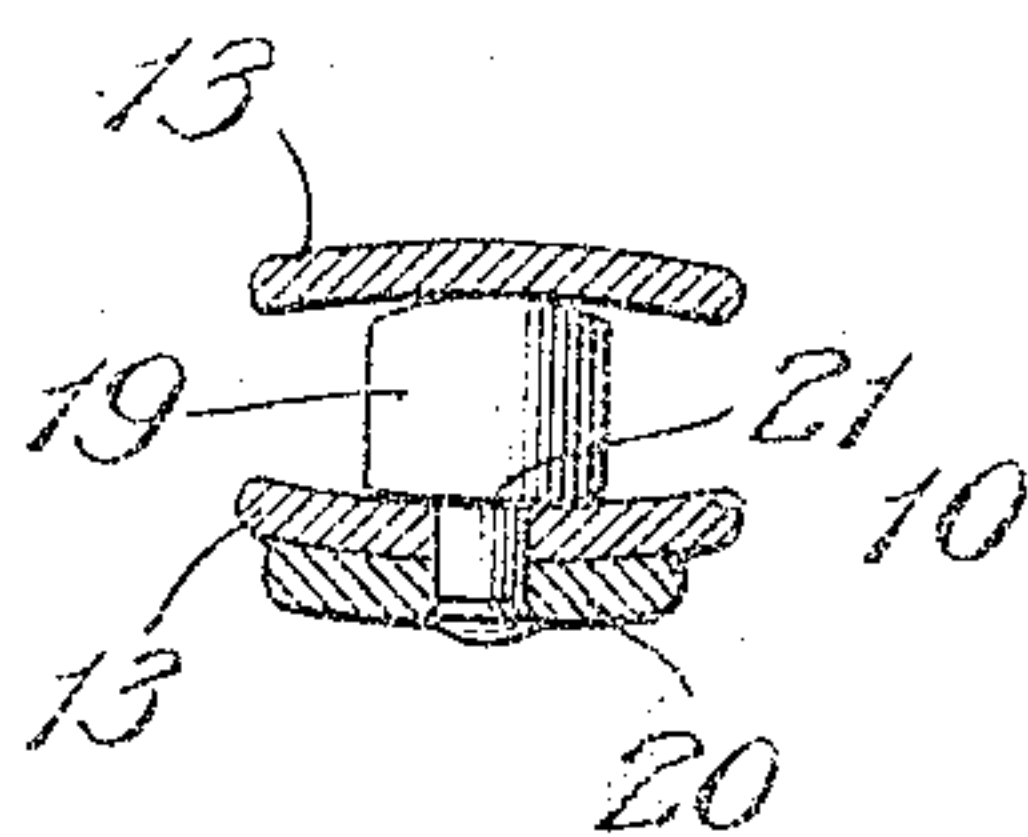
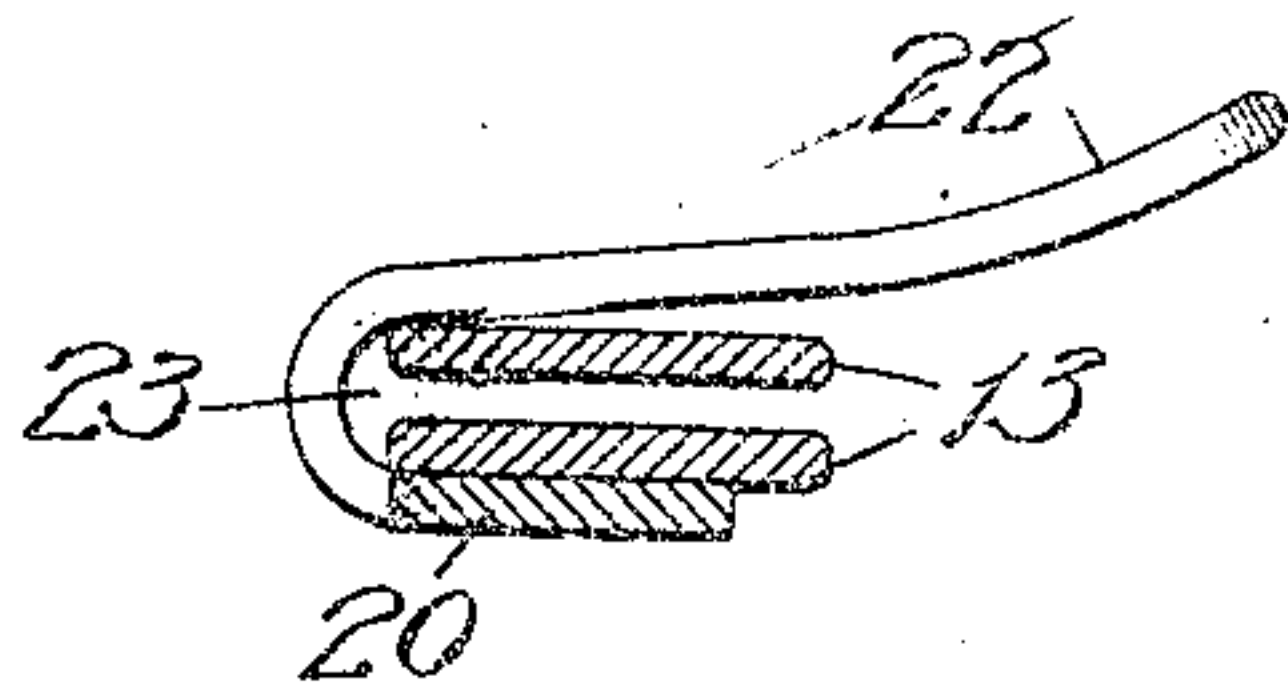


Fig. 5.



Witnesses:

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UNITED STATES PATENT OFFICE.

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RAZOR-BLADE HOLDER.

975,762.

Specification of Letters Patent.

Patented Nov. 15, 1910.

Application filed February 12, 1910. Serial No. 543,444.

To all whom it may concern:

Be it known that I, FRANK C. GORHAM, a citizen of the United States, residing at Room 1247 Marquette Building, Chicago, in the county of Cook and State of Illinois, have invented a new and useful Razor-Blade Holder, of which the following is a specification.

My invention relates to razor-blade holders of the type primarily intended for securing therein the thin blades of safety razors, for the purpose of stropping them.

My present invention is in the nature of an improvement on the construction of holder shown, described and claimed in United States Patent No. 915,024 granted on my application, March 9, 1909, and my object is to provide certain changes in the construction to adapt it more perfectly, and render it more desirable, for its purpose.

In the accompanying drawing Figure 1 is a plan view of my improved holder showing a razor-blade clamped therein; Fig. 2 is an elevation, or edge view of the same, and Figs. 3, 4 and 5 are enlarged views in transverse section, taken respectively at the lines 3, 4 and 5, Fig. 1.

In constructing my device I prefer to form the holder proper from a single strip of stamped spring-steel. This strip is so shaped and proportioned as to provide, when bent intermediate its ends, a handle 10 having sides slightly convex in cross-section, and two flat opposing clamping-members 11 and 12. In this manner a handle 10 is provided comprising two corresponding sections 13 of a shape particularly well adapted for convenience in stropping. The member 11 has two projections 14 which are "struck up" and register when in clamped condition, with holes 15 of practically corresponding diameter which are punched in the member 12, Fig. 3. A bead 16 preferably of semi-circular shape, in transverse section, is formed along the rear edge of each of the members 11 and 12, so as to form jointly a guard 17 for one edge of a razor-blade 18 clamped between said members as in my former construction, and afford, as well, a bearing for the holder, on this stop. It will, of course, be understood that the projections 14 are spaced a proper distance apart and are of a size to register with and fit the holes in blades of safety razors now on the market.

At a point practically midway between

opposite ends of the holder is an abutment 19 in the nature of a stud, rigidly secured to one of the handle-sections 13, and which affords a pivot for a clamping-lever or latch 20. The stud is formed with a reduced end which passes through holes in the section 13 and one end of the latch 20, and with a shoulder 21 which bears against the inner surface of the handle-section, and the end of the stud is upset or headed to hold the parts assembled. The opposite end of the lever is provided with a hook 22 extending at right-angles to its shank-portion and is curved outwardly as represented in Fig. 5 to provide a slightly contracted throat 23, to draw the sections together as the latch is swung to embrace them.

By providing the abutment 19 it shortens the leverage of the sections 13, and thereby increases the pressure exerted by them upon the blade when they are clamped together by the latch 20. Moreover the abutment stiffens the handle so that it presents a firm body to the grip of the hand during the act of stropping.

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

1. A device for holding razor-blades in stropping, comprising two resilient handle-sections and companion razor-blade clamping-members, an abutment on one of said handle-sections between said clamping-members and the end of said sections and engaging the other handle-section when the parts are clamped together, and means for releasably clamping said handle-sections together between said abutment and clamping-members.

2. A device for holding razor-blades in stropping, comprising two resilient handle-sections and companion razor-blade clamping-members, an abutment-forming stud on one of said handle-sections engaging the other handle-section when the parts are clamped together, and a latch pivoted to one of said handle-sections and provided with a hook having a contracted throat, for releasably clamping the handle-sections together between said abutment and clamping-members.

3. A device for holding razor-blades in stropping, comprising a resilient metal strip bent between its ends to form companion handle-sections and companion razor-blade clamping-members, an abutment-forming stud provided with a shoul-

der resting against one handle-section to which it is secured, said abutment engaging the other handle-section when the parts are in clamped relation, and a latch pivoted to one end of said stud, and provided with a hook having a contracted throat for releasably clamping the handle-sections to-

gether between said abutment and clamping-members.

FRANK C. GORHAM.

In presence of—

CHAS. E. GAYLORD,

RALPH A. SCHAEFER.