

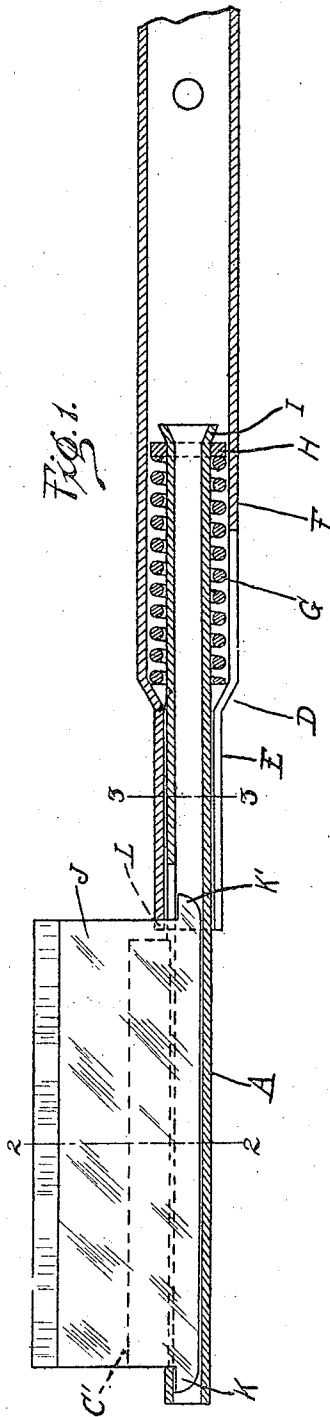
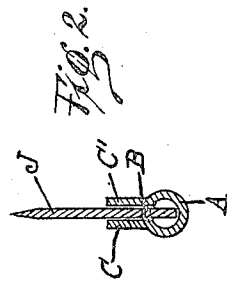
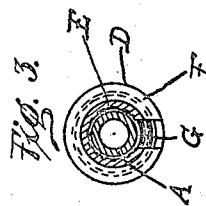
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C. F. LARZELERE

RAZOR BLADE STROPPING HANDLE

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RAZOR-BLADE-STROPPING HANDLE.

Application filed July 2, 1921. Serial No. 482,091.

To all whom it may concern:

Be it known that I, CHARLES F. LARZELERE, a citizen of the United States of America, residing at Flint, in the county of Genesee and State of Michigan, have invented certain new and useful Improvements in Razor-Blade-Stropping Handles, of which the following is a specification, reference being had therein to the accompanying drawings.

The invention relates to razor blade stropping handles and is more particularly designed for use in connection with a type of blade having end projections or shoulders adjacent to its rear edge. To this end the invention consists in the construction as hereinafter set forth.

In the drawings:

Figure 1 is a longitudinal section through the stropping handle showing the blade in engagement therewith;

Figure 2 is a cross-section on line 2—2 of Figure 1;

Figure 3 is a cross-section on line 3—3 of Figure 1.

A is a tubular member having a slit B therein of sufficient width to receive the razor blade, and C and C' are cheek plates projecting outward from the tubular member A on opposite sides of said slit. D is a handle member which has a portion E of a type to telescopically receive the tubular member A, a portion of a larger diameter forming the handle proper and also forming a housing for a spring G sleeved upon the member A. The spring G abuts against a collar H which is secured to the member A by a swaged end portion I thereof. The spring G has its opposite end abutting against a shoulder formed by the contracted portion E of the member D and the arrangement is such that when the spring is expanded, it will telescopically draw the member A completely within the member D. J is the razor blade which is provided adjacent to its rear edge with the projecting portions K and K' at opposite ends thereof. This blade is adapted to be inserted between the cheek plates C and C' through the slit B and the projection K may then be inserted within an unslitted end portion of the member A. The member K' is passed through the slit B and is then held from disengagement by the tubular portion D of the handle, which latter is pressed against the end

of the blade by the tension of the spring G. L is a notch in the end of the handle D for engaging the inner end of the blade J to hold the same and the member A from rotation within said handle. The handle D is also slotted on its rear side to receive the cheek plates C and C' when reversed from their normal position. Thus the member A will be drawn inward by the spring G and completely housed within the handle member.

With the construction as described, it will be understood that to engage the blade to the holder the member A is first drawn outward against the tension of the spring G, the blade is then inserted between the cheek plates and through the slot B and the tension of the spring G will then draw the projection K' of the blade into the handle D and the blade into engagement with the notch L. This will securely hold the blade through the stropping operation, after which it may be disengaged by pulling the member A outward to disengage the projection K' and then withdrawing the blade laterally.

What I claim as my invention is:

1. A razor blade stropping handle comprising a tubular member slitted to receive the edge of a razor blade having projections at opposite ends thereof, one of said projections being adapted to overlap the portion of said tube at one end of said slit, a tubular member telescoping over said first-mentioned member and overlapping the projection at the opposite end of said blade, and resilient yieldable means for relatively moving said members into collapsed position.

2. A razor blade stropping handle comprising a tubular member slitted to receive the rear edge of a razor blade having opposite end projections, said tubular member being provided with cheek plates projecting from opposite sides of the slit to receive the blade and a tubular member telescoping over said first-mentioned member, the last-mentioned member being slitted on one side to receive said cheek plates, and a spring arranged between said tubular members and abutting against opposite shoulders thereon for relatively moving the same when in collapsed position.

3. A razor blade stropping handle com-

prising a tubular member slitted to receive a razor blade having opposite end projections, said member being provided with cheek plates on opposite sides of said slit
5 projecting outward and forming supporting bearings for the blade, a tubular member having a portion surrounding and fitting said first-mentioned tubular member and another portion of larger diameter surrounding the same, a spring sleeved upon
10 the inner tubular member in the enlarged portion of the outer member and bearing at one end against the shoulder between the smaller and larger portions of said outer member, a collar on said inner member
15 forming an opposite abutment for said spring, said outer member being slitted on one side for the reception of said cheek plates when turned into registration therewith, and a notch in said outer member at
20 the opposite side from said slit for engaging said blade to hold the same from rotation.
4. A razor blade stropping handle comprising a tubular member slitted to receive
25 the edge of a razor blade having projections at opposite ends thereof, one of said projections being adapted to underlap the portion of said tube at one end of said slit,

an outer tubular member telescoping over said first-mentioned member and overlapping the projection at the opposite end of said blade, said outer tubular member being slotted to engage a transverse edge of said blade to hold the same from rotation, and resilient yieldable means for relatively
35 moving said members to engage said blade in said slot.

5. A razor blade stropping handle comprising a tubular member slitted to receive the rear edge of a blade provided with end
40 projecting portions, one of said projecting portions being adapted to underlap a portion of said member at one end of said slit, an outer tubular member with which said first mentioned member is telescopi-
45 cally engaged adapted to overlap the projection at the opposite end of the blade to prevent lateral movement thereof, said outer member having an enlarged portion forming the handle, and resilient means housed in
50 the enlarged portion of said outer tube for relatively moving said members into collapsed position.

In testimony whereof I affix my signature.

CHARLES F. LARZELERE.