

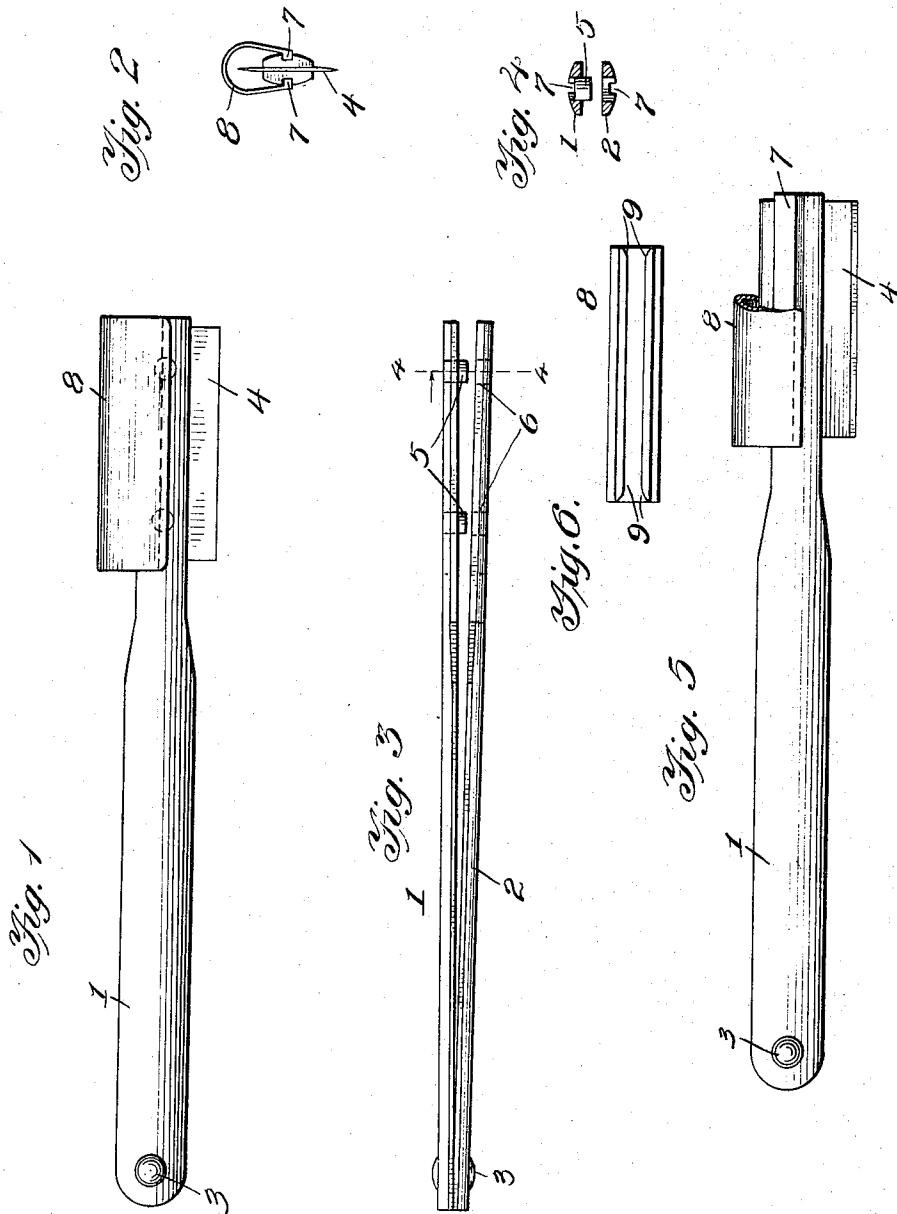
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RAZOR BLADE HOLDER.

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953,553.

Patented Mar. 29, 1910.



Witnesses

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RAZOR-BLADE HOLDER.

953,553.

Specification of Letters Patent.

Patented Mar. 29, 1910.

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To all whom it may concern:

Be it known that we, ARTHUR I. RESH, WILLIAM J. TREVILLIAN, and AMSEY M. RESH, citizens of the United States, residing at Freeport, in the county of Stephenson and State of Illinois, have invented new and useful Improvements in Razor-Blade Holders, of which the following is a specification.

This invention relates to holders for use in sharpening the blades of safety razors, the object of the invention being to provide a simple, reliable and safe device of the character set forth by means of which a safety razor blade may be readily secured to and detached from the holder and one edge of the blade covered while sharpening the other edge, the blade being covered by a guard which is reversibly mounted on the handle so that either edge of the blade may be protected and covered by said guard.

With the above and other objects in view, the nature of which will more fully appear as the description proceeds, the invention consists in the novel construction, combination and arrangement of parts as herein fully described, illustrated and claimed.

In the accompanying drawings:—Figure 1 is a side elevation showing the blade and guard in their proper relation to the handle of the device. Fig. 2 is an end view of the same. Fig. 3 is a plan view of the handle, showing the method of inserting and removing a blade. Fig. 4 is a detail cross section on the line 4—4 of Fig. 3. Fig. 5 is a side elevation of the handle, showing a blade held thereby and the guard broken away in section. Fig. 6 is a bottom edge view of the spring clip and guard.

The handle of the device is divided or split longitudinally to comprise a pair of twin sections 1 and 2 which are permanently connected at one end by means of a suitable fastener 3 thus adapting the opposite ends of the handle sections to be sprung apart as shown in Fig. 3 for the purpose of introducing and removing a safety razor blade indicated at 4. While the blade 4 is illustrated as of the double edge or Gillette type, it will be apparent that other styles and forms of safety razor blades may be as readily attached to the holder.

To adapt the handle particularly to blades of the character described, one of the handle sections is provided with studs 5 projecting from the inner face thereof and adapted to

pass through the corresponding holes in the razor blade, while the opposite handle section is provided with sockets 6 to receive the studs 5 when the handle sections are pressed together against the blade, as illustrated in Fig. 2.

The handle sections 1 and 2 are further provided in their outer sides with longitudinal grooves 7 adapted to receive ribs 8 on the inner sides and extreme lower edges of a combined guard and spring clip 8' which is substantially U-shaped in cross section as shown in Fig. 2 and which is of a length equal to or somewhat greater than the length of the blade 4.

In order to facilitate sliding the combined guard and spring clip into engagement with the grooves of the handle sections, the end portions of the flanges or ribs 7 are reversely beveled as shown at 9 to form the flaring entrance to the space between said ribs as shown in Fig. 6. This enables the clip to be readily slipped over the end of the handle sections when the latter are pressed toward each other after which the spring clip will maintain the handle sections in clamping engagement with the razor blade. After sharpening one edge of the blade, the clip may be removed and slid back in a reversed position so as to cover the other edge of the blade.

When used in connection with razor blades not provided with holes, the studs 5 may be omitted.

We claim:—

1. A holder for use in sharpening safety razor blades consisting of a longitudinally split handle through which the razor blade is adapted to be inserted, one section of the handle being provided with studs, the other section of the handle being provided with recesses for receiving the extremities of the studs, said studs being adapted for insertion through the apertures of the blade to hold the blade against movement between the sections of the said handle, the said handle having the outer surfaces of its sections formed to provide longitudinally extending grooves which open at their outer ends onto the ends of the said handle sections, and a combined spring clamp and guard slidable on the handle, the said guard being substantially of U-form in transverse section and provided with spaced portions whose spring ends are formed to provide

longitudinally extending ribs which are adapted for engagement in the grooves in the handle sections to cause the sections to yieldingly engage each other and to be moved into clamping engagement with the opposite sides of the razor blade, said sections of the handle being constructed to cause one edge of the blade to protrude from the handle and the other edge of the blade to be housed between the walls of the said combined guard and clamp.

2. A holder for use in sharpening safety razor blades consisting of a longitudinally split handle through which the razor blade is adapted to be inserted, one section of the handle being provided with studs, the other section of the handle being provided with recesses for receiving the extremities of the studs, said studs being adapted for insertion through the apertures of the blade to hold the blade against movement between the sections of the said handle, the said handle having the outer surfaces of its sections formed to provide longitudinally extending grooves which open at their outer ends onto the ends of the said handle sections, and a combined spring clamp and guard slidable on the handle, the said guard being substantially of U-form in transverse sec-

tion and provided with spaced portions whose spring ends are formed to provide longitudinally extending ribs which are adapted for engagement in the grooves in the handle sections to cause the sections to yieldingly engage each other and to be moved into clamping engagement with the opposite sides of the razor blade, said sections of the handle being constructed to cause one edge of the blade to protrude from the handle and the other edge of the blade to be housed between the walls of the said combined guard and clamp, the said ribs being flared at their ends in opposite directions to provide a flared passage at each end of the guard and clamp to facilitate engaging the latter with the sections of the handle, the said grooves in the outer surfaces of the handle sections being formed to provide stops to limit the sliding movement of the guard and clamp on the handle.

In testimony whereof we affix our signatures in presence of two witnesses.

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