

P. E. SHEE.  
 HOLDER FOR USE IN SHARPENING SAFETY RAZOR BLADES.  
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903,792.

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Fig. 1.

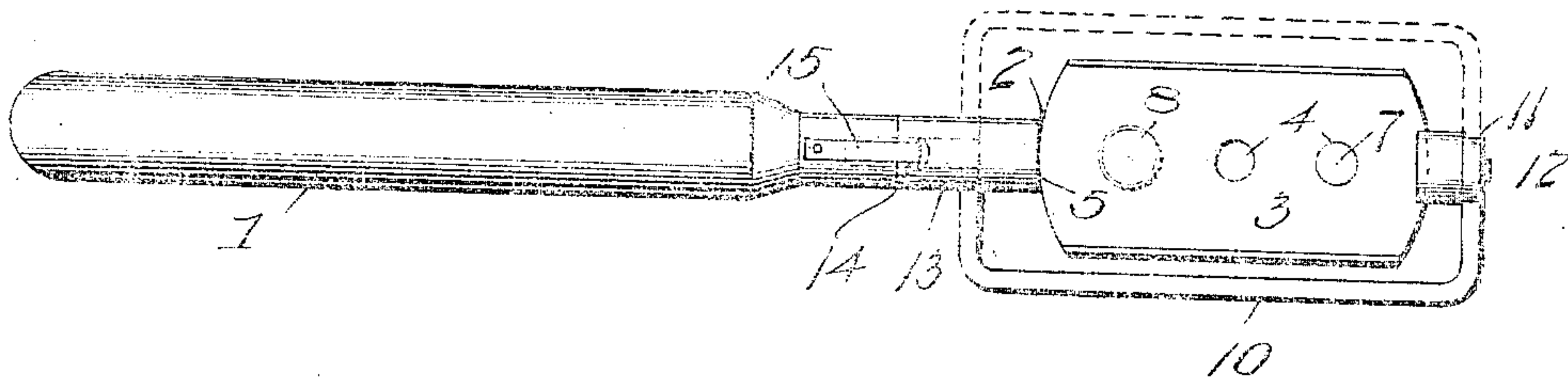


Fig. 2.

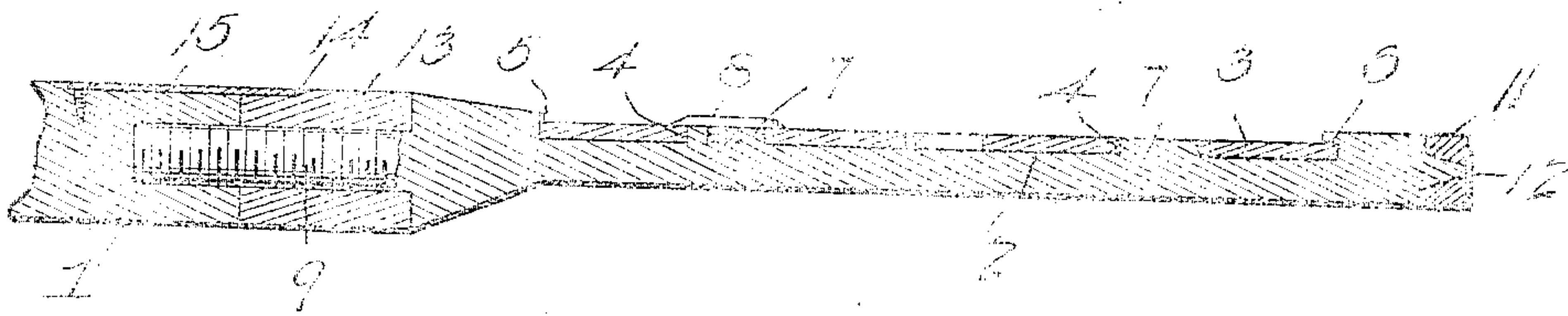


Fig. 3.

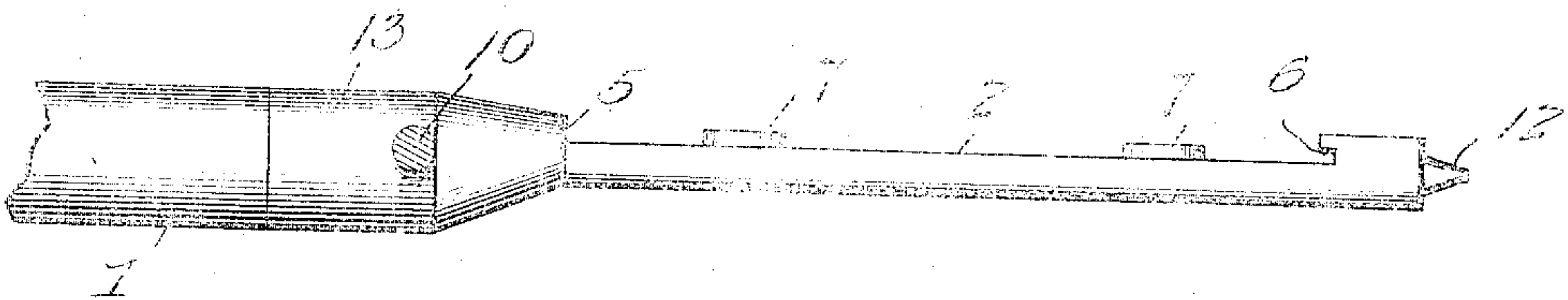
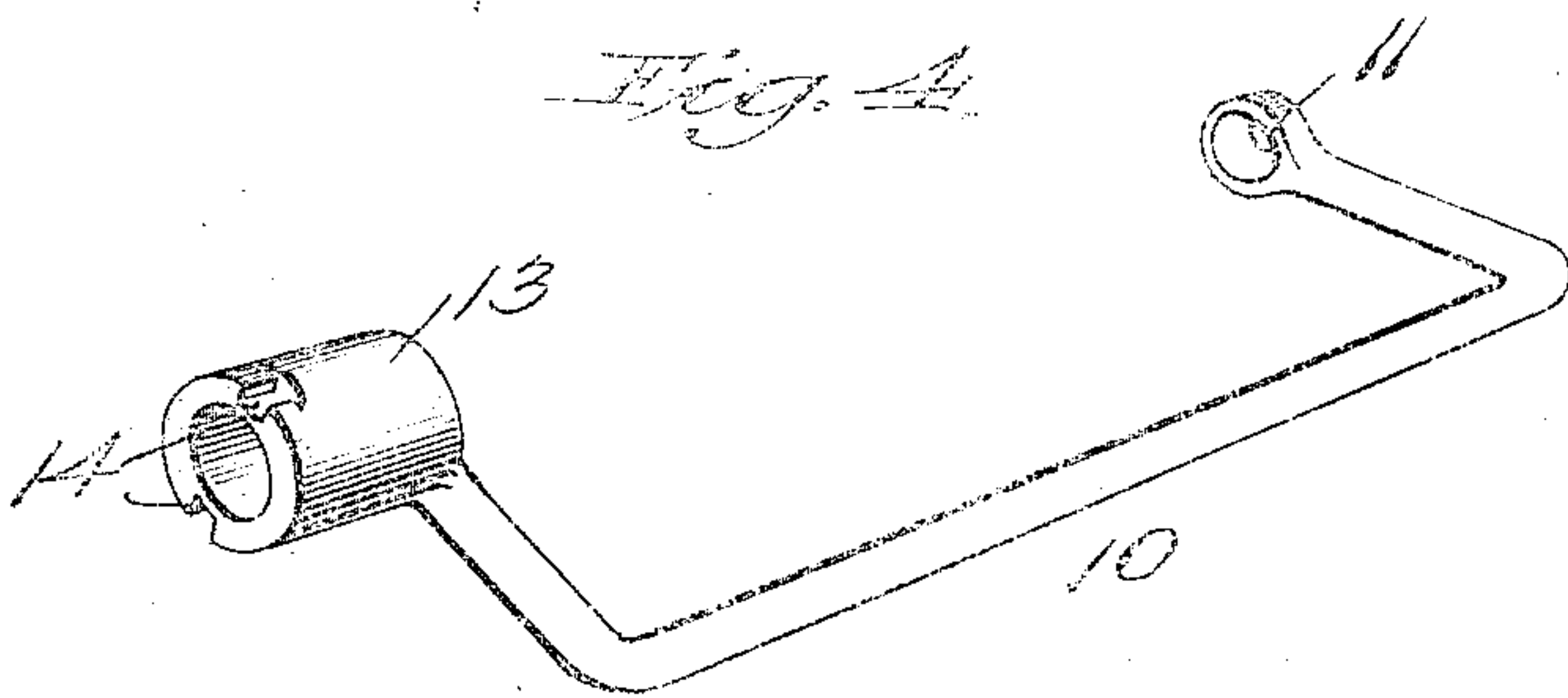


Fig. 4.



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# UNITED STATES PATENT OFFICE.

PARKE E. SHEE, OF LANCASTER, PENNSYLVANIA.

HOLDER FOR USE IN SHARPENING SAFETY-RAZOR BLADES.

No. 903,792.

Specification of Letters Patent.

Patented Nov. 10, 1908.

Application filed February 5, 1908. Serial No. 414,375.

*To all whom it may concern:*

Be it known that I, PARKE E. SHEE, a citizen of the United States, residing at Lancaster, in the county of Lancaster and State of Pennsylvania, have invented a certain new and useful Holder for Use in Sharpening Safety-Razor Blades, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to holders for use in sharpening the blades of safety razors and is designed to provide a simple, reliable and safe device for securely holding a safety razor blade in convenient position for sharpening the same either upon a hone or solid or flexible strop with only one edge of the razor exposed at a time, thereby reducing the liability of the operator injuring his hand or the strop.

A further object of the invention is to provide in connection with a holder for use in sharpening the blades of safety razors, a guard for the edges of the razor blades adapted to be reversed or turned so as to guard first one and then the other or opposite edge of the blade.

With the above and other objects in view, the invention consists in the novel construction, combination and arrangement of parts herein fully described, illustrated and claimed.

In the accompanying drawings:—Figure 1 is a plan view of the holder, showing the two positions of the guard in full and dotted lines. Fig. 2 is an enlarged detail longitudinal section through the blade and the adjacent part of the handle or holder. Fig. 3 is an edge view of the same portion of the holder with the blade and guard omitted. Fig. 4 is a detail perspective view of the guard detached.

The holder consists of a handle 1 which is provided adjacent to one end and in one side thereof with a recess 2 of suitable length and depth to receive a safety razor blade indicated at 3, of the class embodying two opposite cutting edges and the holes 4 which are used in securing the blade to the handle of a safety razor.

In forming the recess 2, end shoulders 5 are provided against which the opposite ends of the blade abut and one of these shoulders is notched or undercut as at 6, the adjacent end of the blade fitting in such notch and being held thereby. Standing up from the base of the recess 2 are one or more

studs 7 adapted to engage in the holes in the blade and in the preferred embodiment of this invention one of said studs is provided with a threaded bore in which is inserted a screw 8 the head or shoulder of which bears against the face of the blade and holds the blade firmly against the handle. It is preferred to employ two studs 7 to prevent the blade from moving during the sharpening operation.

It is preferred to make the handle in two sections joined together as at 9 to facilitate the application thereto of the guard which is shown at 10. This guard extends along one edge of the blade and has the opposite ends thereof turned inward, the outer end comprising an eye 11 which receives a pintle 12 on the extremity of the handle, and the inner end of the guard comprising a sleeve or collar 13 which encircles a reduced part of the handle, the said construction permitting the guard to be turned around the handle. The sleeve or collar is provided at opposite sides with lock notches 14 either of which is adapted to be engaged by a catch 15 on the handle, said catch being shown in the form of a flat spring the free end of which projects sufficiently to engage the notches 14, one at a time. The sleeve or collar is also provided with finger nail notches to facilitate lifting the end of the catch to release the guard and permit the same to be turned over, the arrangement of the notches 14 being such that the body of the guard is held exactly opposite one edge or the other of the blade, as indicated in Fig. 1.

The guard covers the edge of the blade not being sharpened thus providing against accident and injury to the operator. When one edge of the blade has been sharpened, the guard is unlocked and turned over to the opposite edge of the blade where it is again locked by the catch 15 which snaps into engagement with the adjacent notch 14. The guard also acts as a gage for canting the blade at the proper angle to effect the sharpening on the necessary bevel. The holder is adapted for use either on a hone or strop by reason of the construction described.

It may be noted that the studs 7 are smooth on the outside to render easy the operation of applying a blade thereto and removing the same therefrom, there being no threads to catch the blade. Instead of



screwing the two parts of the handle together, as shown at 9, they may of course be riveted or otherwise connected.

I claim:—

5 1. A holder for use in sharpening double-edged safety razor blades comprising a handle, means connected therewith for holding such a blade on a line between its side edges, and a reversible guard for the edges of the  
10 blade.

2. A holder for use in sharpening double-edged safety razor blades comprising a handle, means connected therewith for holding such a blade on a line between its side edges,  
15 and a guard for the edge of the blade having a jointed connection with the handle adapting it to be swung to a position in line with either edge of the blade.

20 3. A holder for use in sharpening double-edged safety razor blades comprising a handle, means for attaching a blade thereto, a guard having a jointed connection with the handle and adapted to be turned to lie op-

posite either edge of the blade, and means for locking and releasing said guard. 25

4. A holder for use in sharpening double-edged safety razor blades comprising a handle, and means for attaching a blade thereto comprising a notched shoulder to engage the blade at one point and a detachable  
30 fastener to engage the blade at another point.

5. A holder for use in sharpening double-edged safety razor blades comprising a handle, and means for attaching a blade thereto  
35 comprising a notched shoulder beneath which an edge of the blade is held, a stud received in a hole in the blade, and a screw engaging said stud and having a shoulder which bears against the blade. 40

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

PARKE E. SHEE.

Witnesses:

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CHAS. W. EABY.