N. SHURE.

RAZOR.

APPLICATION FILED MAY 12, 1910.

1,124,668. Patented Jan. 12, 1915.

Fig. 1

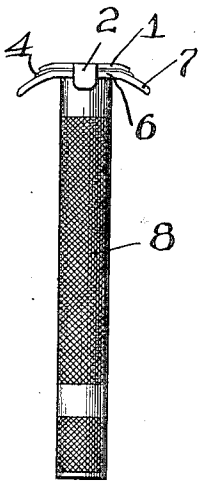


Fig. 3

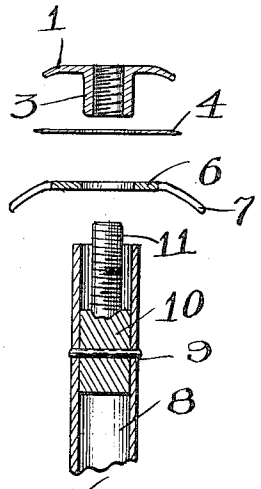


Fig. 4

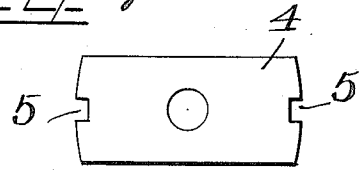


Fig. 2

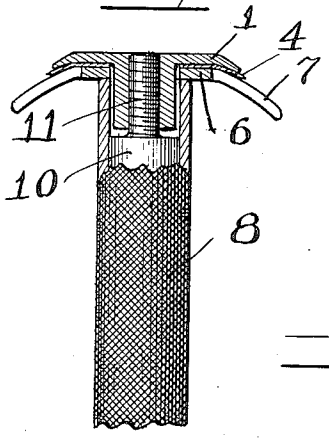


Fig. 5

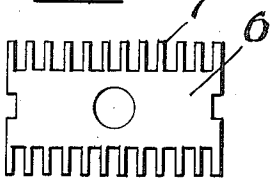
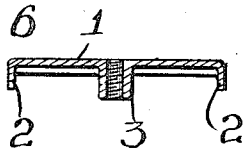


Fig. 6



Witnesses

J. N. Angell.

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by

Inventor

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Charles W. Lees

Atty.

UNITED STATES PATENT OFFICE.

NATHAN SHURE, OF CHICAGO, ILLINOIS.

RAZOR.

1,124,668. Specification of Letters Patent. Patented Jan. 12, 1915.

Application filed May 12, 1910. Serial No. 560,935.

To all whom it may concern:

Be it known that I, NATHAN SHURE, a citizen of the United States, and a resident of the city of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Razors; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to safety razors, and has for its object to provide certain improvements in the construction of the same as will be hereinafter more definitely pointed out and claimed, reference being had to the accompanving drawing, in which:

Figure 1 is a side elevation of a device embodying my invention. Fig. 2 is an enlarged view with part in vertical section and with part of the handle omitted. Fig. 3 is an enlarged sectional view showing the parts separated. Fig. 4 is a plan view of the cutting blade. Fig. 5 is a plan view of the guard. Fig. 6 is a longitudinal section of the base member.

As shown in the drawings: 1 indicates the base member which is flat for the greater part of its width, and has the longitudinal edges curved at a suitable angle. Secured centrally at the ends of the base are inturned lugs 2, and an internally threaded, inwardly directed boss 3 is secured centrally to said base. A flexible blade 4, having two cutting edges is provided which is apertured centrally to receive the lug 3, of the base therethrough, and is provided with central notches 5, at the ends to receive the lugs of the base member therein. A guard 6, is provided which is centrally apertured and notched at the ends to receive the boss 3, and lugs 2, of the base member 1, therethrough. Said guard is provided with teeth 7, which project well beyond the cutting edges of the blade to protect the face of the user from injury. The guard is slightly flattened between the teeth and said teeth are given a curvature or inclination of approximately the same degree as the edges of the base member 1. A handle 8, is provided, which is externally milled or roughened to prevent slipping of the hand in attaching or removing the same. Secured in said handle by means of a transverse pin 9, is a block 10, projecting from which is a threaded member 11, of less diameter adapted to thread in the boss 3, to firmly clamp the parts together.

With the construction shown, the number of parts are reduced to a minimum, and may be assembled with ease and quickness.

Owing to the fact that the base member and guard are flat intermediate their ends, the blade is clamped flat therebetween, and the edges only flexed or curved, directing the cutting edge in the most desirable position for shaving, which adjustment is difficult to attain where the guard and base are curved. At any time a dull blade may be replaced by a sharp blade by simply removing the handle, separating the parts, inserting the sharp blade and screwing up the handle.

Many details of construction may be varied, and numerous changes may be made without departing from the principles of this invention, and I therefore do not desire to limit myself otherwise than necessitated by the prior art.

I claim as my invention:

In a razor, a base member flat intermediate its longitudinal edges and having said longitudinal edges curved, a guard formed into a flat surface coextensive in width with the flat portion of said base member, curved teeth secured to said guard and registering with the curved longitudinal edges of said base member, a resilient blade secured between said base member and guard, a handle, and means for clamping the base member and guard together and for flexing the longitudinal edges of the blade.

In testimony whereof I have hereunto subscribed my name in the presence of two subscribing witnesses.

NATHAN SHURE.

Witnesses:

LAWRENCE REIBSTEIN,

J. W. ANGELL.