

(No Model.)

P. ZAMETT.
RAZOR GUARD.

No. 250,412.

Patented Dec. 6, 1881.

FIG. 1.

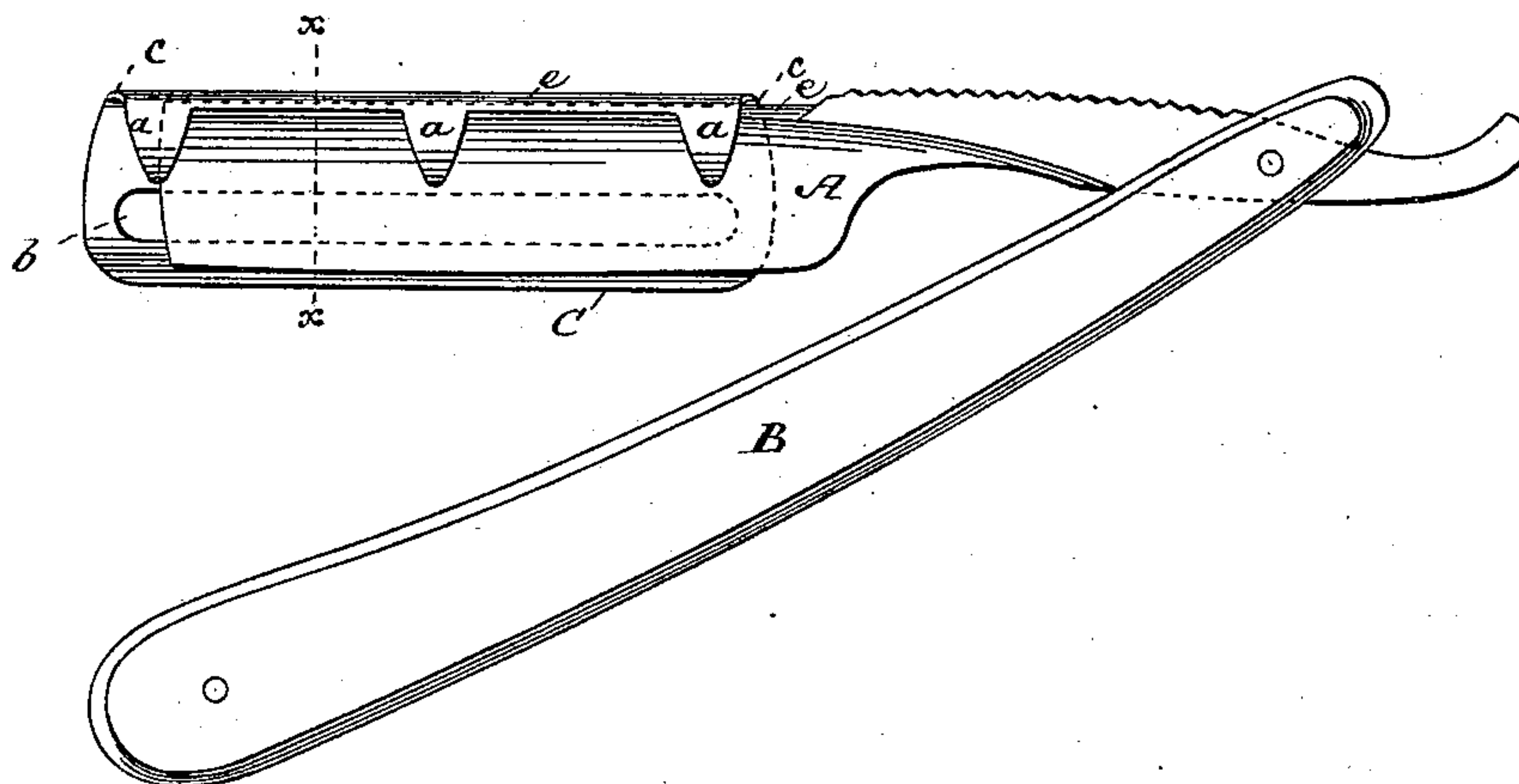


FIG. 2.

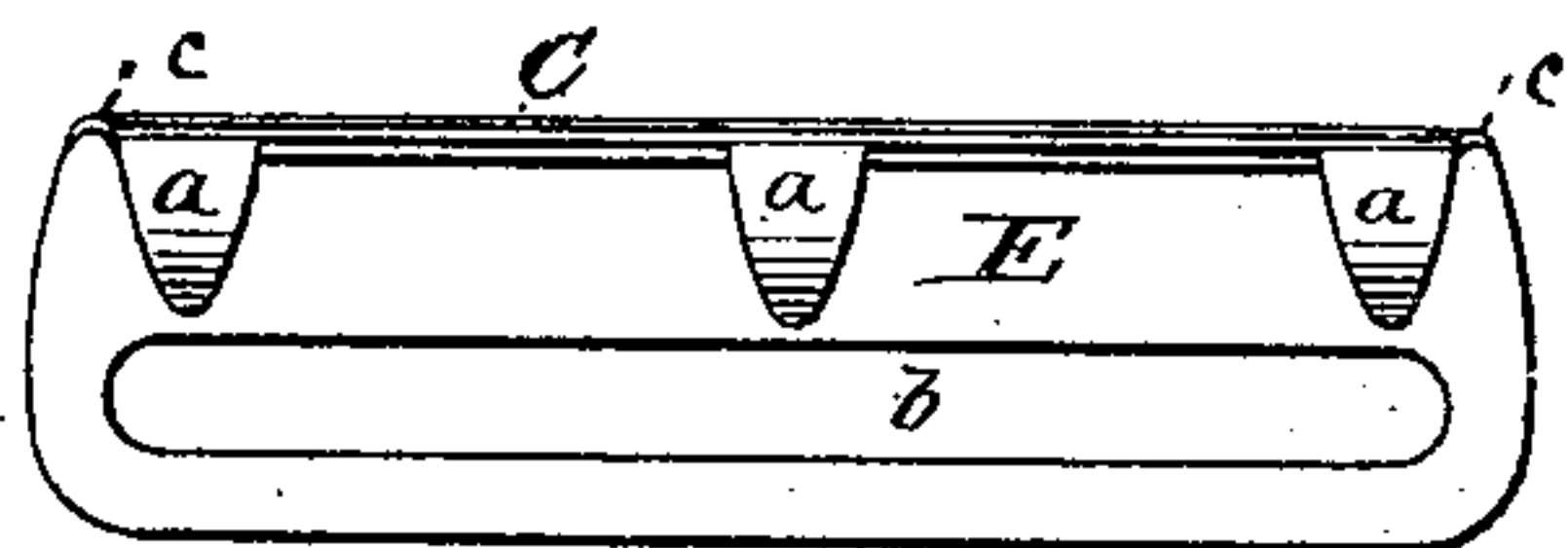
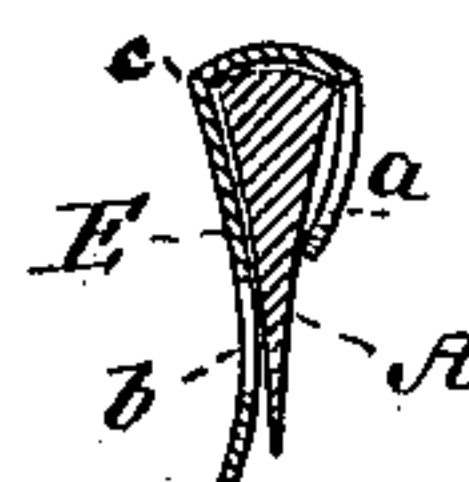


FIG. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

PAUL ZAMETT, OF GLEN COVE, NEW YORK.

RAZOR-GUARD.

SPECIFICATION forming part of Letters Patent No. 250,412, dated December 6, 1881.

Application filed May 14, 1881. (No model.)

To all whom it may concern:

Be it known that I, PAUL ZAMETT, of Glen Cove, in the county of Queens and State of New York, have invented certain new and useful Improvements in Razor-Guards; and I do hereby declare that the following is a full, clear, and exact description of the invention, that will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to a guard to be attached to razors of various sizes, to prevent injury to the skin while in use.

The invention consists in a novel construction of a guard adapted to be attached to a razor-blade and to be adjustable thereon, whereby provision is made for limiting the forward motion of the edge of the blade to hold the skin smooth and tight and thereby render the operation of shaving safe and pleasant.

In the accompanying drawings, Figure 1 shows a razor open with guard partially pulled off. Fig. 2 shows a detached side view of the guard. Fig. 3 is a cross-section through line *xx* of Fig. 1.

The razor A, with the handle B, (shown herein,) is of the form and kind ordinarily used for shaving.

The guard C may be made of metal, rubber, wood, or any other suitable material possessing a sufficient degree of elasticity, and of any desired form or construction. In this instance the guard consists of a plate, C, made of one piece of metal, and adapted to be attached to the back of the razor by simply sliding the curved top or part *c* on the back *c* of the razor-blade, while one side, E, of the plate C is of a form approximating that of the razor-blade, though a little larger, and lies on and against one side of the blade. The other side or parts that rest or press against the opposite side of the razor-blade are formed into tooth-shaped springs *a a a*, and which serve to hold the guard on the blade by having their points press or bear on one side of the blade, which causes the side E to lie more firmly against and on the opposite side of the blade. The top or upper portion of the guard C is slightly curved or bent to conform to the shape of the razor-blade and to fit snugly thereon. The side ex-

tension, E, of the guard is also bent or formed to lie against one side of the razor-blade for about half its width, when it springs outward from the blade and projects a short distance over and beyond the edge of the cutting part of the razor-blade A, and of a form somewhat resembling the razor-blade, as shown in Figs. 1, 2, and 3. The side E is also provided with a longitudinal slot or opening, *b*, in its lower part, running almost its entire length, to make the guard more elastic, and at the same time allow the lather and cut hairs to pass out through it, so as not to clog or impede the operation of the razor while in use.

From the upper bent or curved portion, *c*, of the guard C, and opposite to the side E, are formed three tooth-shaped springs or curved points, *a a a*, so that their ends will press against the side of the razor-blade, and thereby hold the guard in position on the razor-blade. In this instance three tooth-shaped springs or points are used, but it is evident one or more may be used, if necessary.

A guard thus made can be attached to and adjusted on any kind or size razor or other similar instrument. The guard can be slipped on and off the razor-blade so easily and readily that it can be reversed in position, and thereby affords a guard and protection while operating the razor in either hand.

I do not claim, broadly, a guard constructed with the springs for fastening it on the back of the razor-blade.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

As an improved article of manufacture, a razor-guard, C, made of one piece of metal and bent so as to fit on the back of a razor-blade or other similar instrument, and having an extension, E, on one side provided with a longitudinal slot or opening, and having on the other side toothed or other shaped springs *a*, substantially as and for the purpose herein described.

In testimony that I claim the foregoing I have hereunto set my hand this 10th day of May, 1881.

PAUL ZAMETT.

Witnesses:

FRANCIS CLARE BOWEN,
EDGAR GARRETSON.