

F. CAILLETEAU.
 SAFETY RAZOR.
 APPLICATION FILED OCT. 3, 1918.

1,288,827.

Patented Dec. 24, 1918.

Fig. 1.

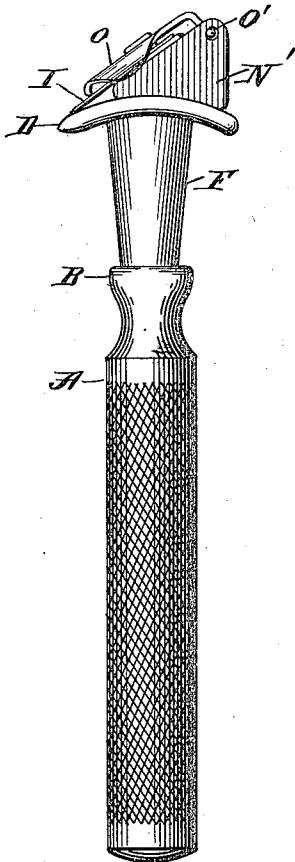


Fig. 2.

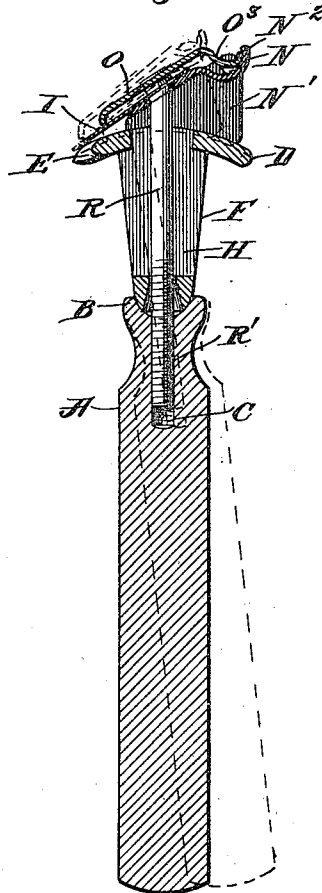
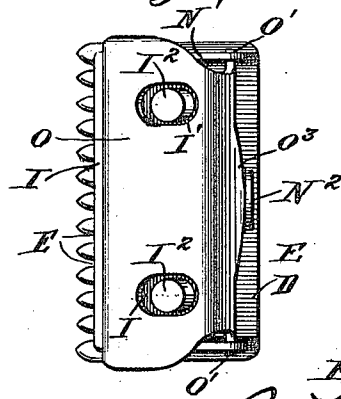


Fig. 3.



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UNITED STATES PATENT OFFICE.

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SAFETY-RAZOR.

1,288,827.

Specification of Letters Patent. Patented Dec. 24, 1918.

Application filed October 3, 1918. Serial No. 256,770.

To all whom it may concern:

Be it known that I, FERNAND CAILLETEAU, a citizen of the United States, residing at Atlanta, in the county of Fulton and State of Georgia, have invented certain new and useful Improvements in Safety-Razors; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as 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 and figures of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in safety razors, and the object in view is to produce a razor so constructed as to permit of adjustment of the blades for the purpose of executing a close or otherwise shave.

The invention consists of various details of construction, combination and arrangements of parts which will be hereinafter fully described, shown in the accompanying drawings and then specifically defined in the appended claims.

My invention is illustrated in the accompanying drawings which, with the letters of reference marked thereon, form a part of this application and in which:

Figure 1 is a side elevation of the razor.

Fig. 2 is a sectional view longitudinally through the same, and

Fig. 3 is a top plan view.

Reference now being had to the details of the drawings by letter:

A designates a handle having a concaved socket portion B at one end, and a central threaded aperture C formed in the bottom of the socket. An adjustable plate D has serrations E along its forward edge and said plate is provided with a shank portion F slotted as at H and which slot extends through a curved portion of the plate. The razor blade is designated by letter I and is provided with an aperture I' to receive lugs I² projecting from the holder N. A plate O is provided with pintle ends O' pivotally mounted in apertures in the flanges N' of the holder N, and has a curved flange O^s upon its rear edge, which is adapted to have frictional contact with a curved portion N² of the holder N to cause the plate O to clamp and hold the blade against the serrated plate.

Projecting from the holder is a stem R

having a threaded portion R'. Said stem passes through a slot in the curved portion of the plate and the shank portion thereof and engages the threaded opening formed in the end of the handle. It will be noted upon reference to the drawings, that the shank portion of the plate which engages said concaved socket at the end of the handle is spherical shaped, having a bearing against the bottom of the socket, and it will also be noted that the slot in the shank portion of the plate is contracted near its lower end forming fulcrum points T at points opposite and against which said stem is adapted to have pivotal contact in the adjustment of the plate at different angles.

In operation, when it is desired to adjust the relative positions of the plate having serrations at the ends thereof and the blade, the handle is turned in one direction to loosen the threaded stem therewith and which will permit the plate to tilt, and when the serrations come to the proper position relative to the cutting edge of the blade, the handle may be turned to the right, for the purpose of drawing the spherical-shaped end of the shank portion of the plate frictionally against the socket end of the handle to hold the parts in their adjusted positions.

By the provision of a device embodying the features of my invention, a simple and efficient device is afforded for regulating a close or otherwise shave.

What I claim to be new is:

1. An adjustable safety razor for regulating the shaving, consisting of a curved slotted plate having a serrated edge and provided with a slotted shank portion, a handle with a socket in one end and a threaded opening, a blade fastened thereto, a threaded stem upon the holder and engaging the threaded opening in the handle and adapted to hold the plate and blade in different relative adjusted positions.

2. An adjustable safety razor for regulating the shaving, consisting of a curved slotted plate having a serrated edge and provided with a slotted shank portion, which is slotted longitudinally, a stem with a threaded aperture therein, a holder, and blade secured thereto, said holder having a threaded stem passing through the slot which passes through the shank portion of the plate, and adapted to engage said threaded aperture in the handle and affording means whereby as

the handle and screw are drawn together, the shank portion of the plate may frictionally engage the handle and hold the plate and blade in different relative adjusted positions.

- 5 3. An adjustable safety razor for regulating the shaving, consisting of a curved slotted plate having a serrated edge and provided with a slotted shank portion and having a rounded end, the wall of the slot in the shank portion having a contracted portion, a handle having a socket at one end and a central threaded aperture therein, a holder and blade secured thereto, said holder having a threaded stem mounted in said slot and adapted to fulcrum against the contracted portion of said wall of the slot.
- 10 4. An adjustable safety razor for regulating the shaving, consisting of a curved slotted plate having a serrated edge and provided with a slotted shank portion and having a rounded end, the wall of the slot in the shank portion having a contracted portion, a handle having a socket at one end and
- 15 20 25 a central threaded aperture therein, a holder

having flanges, a slotted plate having pintle ends mounted in the flanges of the holder, a blade secured to said slotted plate, a threaded stem upon the holder passing through said slot and engaging the threaded opening in the handle. 30

5. A safety razor, comprising a serrated plate with a slotted shank portion, a handle with a socket at the end provided with a threaded hole, a holder, a threaded stem fixed thereto passing through a slot and engaging the threaded hole in the handle, said holder having lugs, a blade having apertures to receive said lugs, a clamping plate pivotally mounted upon the holder, and frictional means intermediate said pivotal plate and holder for clamping and holding the blade upon said lugs of the holder. 40

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

FERNAND CAILLETEAU.

Witnesses:

JOE WILSON,
W. P. TIMMIE.