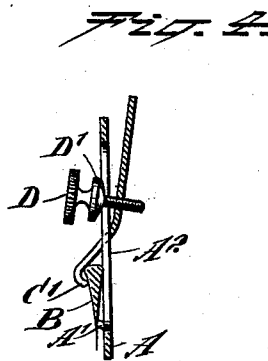
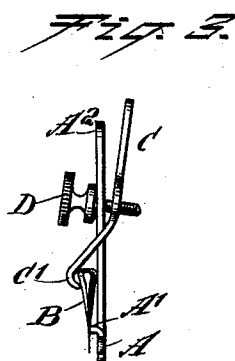
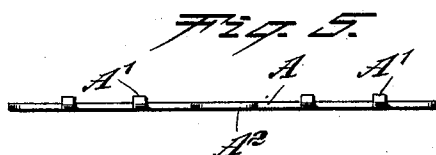
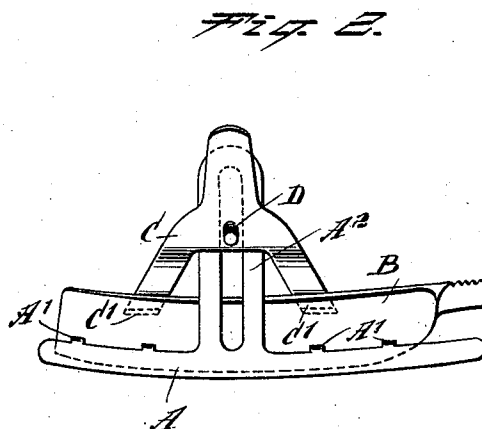
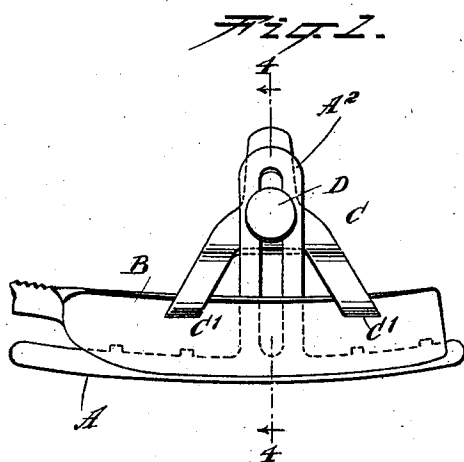


(No Model.)

H. T. FISHER.
RAZOR GUARD.

No. 588,564.

Patented Aug. 24, 1897.



WITNESSES:

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UNITED STATES PATENT OFFICE.

HOWELL T. FISHER, OF POTTSVILLE, PENNSYLVANIA.

RAZOR-GUARD.

SPECIFICATION forming part of Letters Patent No. 588,564, dated August 24, 1897.

Application filed November 28, 1896. Serial No. 613,733. (No model.)

To all whom it may concern:

Be it known that I, HOWELL T. FISHER, of Pottsville, in the county of Schuylkill and State of Pennsylvania, have invented a new and Improved Razor-Guard, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved razor-guard arranged for convenient attachment to and adjustment on either side of the razor-blade to render self-shaving easy and safe.

The invention consists principally of a guard-bar adapted to engage one side of the blade, a clamping device adapted to engage the other side of the blade, and a fastening device for connecting the bar and arm.

The invention also consists of certain parts and details and combinations of the same, as will be fully described hereinafter and then pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a rear elevation of the improvement as applied. Fig. 2 is a front elevation of the same. Fig. 3 is an end view of the same. Fig. 4 is a transverse section of the same on the line 4 4 of Fig. 1, and Fig. 5 is a plan view of the guard-bar.

The improved razor-guard is provided with a guard-bar A, formed at its lower edge approximately to the contour of the cutting edge of the razor-blade B, on which the device is to be used. On the bar A are formed a series of transversely-extending lugs A', adapted to rest on one side of the razor-blade B, so as to hold the inner face of the bar A a suitable distance from the adjacent face of the blade B, as is plainly indicated in Figs. 3 and 4.

From the bar A extends upward a slotted arm A², resting against the edge of the back of the blade and projecting through the forked clamping device C, having the free ends C' of its fork members curved to engage and rest on that side of the razor-blade B opposite to the one engaged by the lugs A'.

In the clamping device C screws a clamping-screw D, the shank of which passes through the slot in the arm A² and has its shoulder D' resting on the arm A², so that by screwing

up the screw D the clamping device C and the arm A² of the bar A are securely fastened together to hold the entire razor-guard in proper position on the blade B.

By having the arm A² slotted it is evident that on loosening the screw D the bar A may be readily adjusted up or down to bring the lower edge of the bar A closer to or farther from the cutting edge of the blade B to enable the operator to set the said bar for convenient shaving, as desired, by the user of the razor. The slotted arm A² also allows the clamping device to be set at any distance from the bar, thus rendering it immaterial whether the distance from the back to the edge of the blade is long or short, and consequently the device can be readily applied to large or small razors.

The razor-guard can be readily detached from the blade for cleaning purposes whenever desired.

The device is very simple and durable in construction and can be cheaply manufactured and readily applied to any style of razor.

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

1. The combination with a razor-blade, of a guard consisting of a guard-bar engaging one side of said blade and formed with a slotted arm extended upwardly therefrom above the said blade, a clamping device engaging said arm above the blade and the opposite side of said blade, and a clamping-screw bearing against said arm and having its shank inserted through the slot therein and screwing in said clamping device, whereby the lower edge of said bar may be adjusted vertically and transversely in relation to its distance from the cutting edge of the razor-blade, as set forth.

2. A razor-guard comprising a guard-bar arranged to engage one side of the blade and provided with a slotted vertical arm extending above the blade, a forked clamping device bearing against that side of said vertical arm above the razor-blade which is opposite the side adjacent said blade and having downwardly-extending members curved around said vertical arm to engagement with the opposite side of said blade, and a clamp-

ing-screw in said clamping device, and having adjustable bearing in said vertical arm, as set forth.

3. A razor-guard, comprising a guard-bar
5 formed with transverse lugs by which it engages one side of the blade, the bar being also provided with a vertical arm formed with a slot, a forked clamping device engaging
10 that side of said vertical arm which is opposite the side adjacent the razor-blade and having its fork members curved around said

vertical arm and engaging the other side of the razor-blade, and a clamping-screw having its shank inserted through the slot in the vertical arm and screwing in the said clamping device, whereby the guard-bar may be
15 adjusted vertically and transversely, as set forth.

HOWELL T. FISHER.

Witnesses:

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