(No Model.)

T. F. CURLEY.

SAFETY GUARD RAZOR.

No. 349,386. Patented Sept. 21, 1886.

Fig. 1.

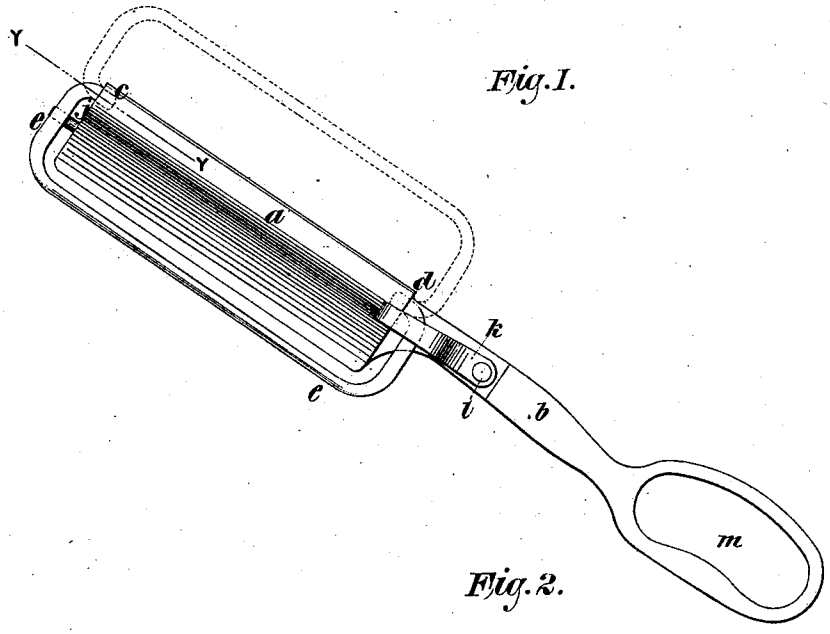


Fig. 2.



Fig. 4.

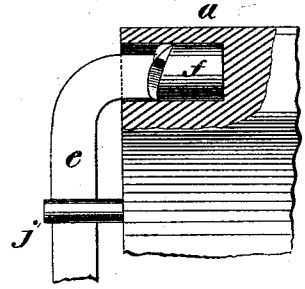


Fig. 3.

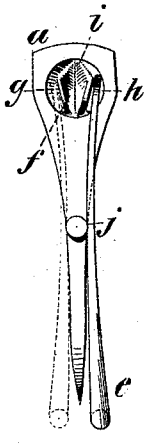
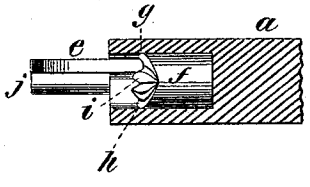


Fig. 5.



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UNITED STATES PATENT OFFICE.

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SAFETY-GUARD RAZOR.

SPECIFICATION forming part of Letters Patent No. 349,386, dated September 21, 1886.

Application filed June 15, 1886. Serial No. 205,213. (No model.)

To all whom it may concern:

Be it known that I, TERENCE F. CURLEY, a citizen of the United States, and a resident of the city of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Safety-Guard Razors, of which the following is a specification, reference being had to the accompanying drawings, forming part thereof.

This invention has reference to improvements in the construction of a guard to be applied to a razor, in virtue of which it can be more easily shifted from one side of the razor to the other, and which will also permit the razor to be stropped without detaching the guard.

In the drawings, Figure 1 is a side view of a razor containing my improvements. Fig. 2 is a back view thereof. Fig. 3 is a front view. Fig. 4 is a longitudinal central section taken in the line *x x* of Fig. 2. Fig. 5 is a horizontal cross section taken in the line *y y* of Fig. 1.

a is the blade of the razor. *b* is its handle.

In the point *c* and heel *d* of the razor are two recesses, into which are sprung the ends of a swing reversible guard, *e*. In the recess in the point is placed a metallic stud, *f*, having three grooves, *g*, *h*, and *i*, in its exposed end, so as to permit of the guard *e* assuming three positions with reference to the blade *a*. The stud can be made solid with the razor, if desired. It can also be dispensed with. When the front end of the guard *e* is in the groove *g*, the guard is on the right-hand side of the blade. When it is in *h*, it is on the left-hand side of the blade. When it is in *i*, it has been thrown around to the back of the blade, so as to be out of the way in stropping the razor.

j is a pin in the front end of the razor-blade, against which the front end of the guard may rest, as it is upon either one or the other side of the razor.

k k are two movable lock-catches pivoted at *l l*, so that when the guard *e* is thrown into either position for shaving these catches can be fastened down over the guard and heel of the razor, as shown in Fig. 2. The position of the guard shown in dotted lines in Fig. 1 is that which it takes when it is desired to strop the razor. The guard *e* in Figs. 1 and 3 is shown in full lines in one position for shaving, and the other position is shown in Figs. 4 and 5, the guard *e* then being on the other side of the pin *j*.

The handle *b* of the razor is a piece of metal continuous with or else made solid to the blade of the heel. In the end of the handle is left an opening, *m*, sufficient to enable at least two fingers of the hand to enter and grasp the razor. This construction permits the most inexperienced person to shave himself without the slightest danger of cutting the face. It is reversible—namely, the guard can be swung from one side to the other of the razor without taking it off.

The guard is easily detached, its ends being merely sprung into place in the ends of the razor-blade. When the guard is thrown back, the razor may be stropped without taking the said guard off, and when it is turned to either side it easily adjusts itself to the proper angle. When so turned, it can be simply held in place by means of the catches above referred to. The guard has also the advantage of lightness, and gives ample space for the lather to pass between it and the edge of the blade of the razor, thereby preventing the possibility of clogging in shaving, and at same time permitting the removal of the lather, which may gather at the edge of the razor, without taking it off from the blade.

The construction of the handle enables the user of the razor to shave with greater confidence, particularly if he is a beginner or awkward in the manipulation of the razor.

I claim—

1. In safety-guard razors, a swing reversible guard, *e*, substantially as described.

2. In safety-guard razors, a swing reversible guard, *e*, in combination with the movable lock-catches *f f*, for retaining the swing-guard more firmly on either side of the razor-blade, substantially as described.

3. In safety-guard razors, a swing-guard, in combination with a stud at the point of the razor containing three grooves, substantially as described.

4. In safety-guard razors, a swing-guard, in combination with catches at the heel and a grooved stud at its point, substantially as described.

5. In safety-guard razors, the combination of the swing-guard *e*, the grooved stud *f*, containing grooves *g*, *h*, and *i*, catches *k k*, and the pin *j*, substantially as described.

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Witnesses:
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