(No Model.)

C. H. SHAW.

SAFETY RAZOR.

No. 361,377. Patented Apr. 19, 1887.

Fig. 1.

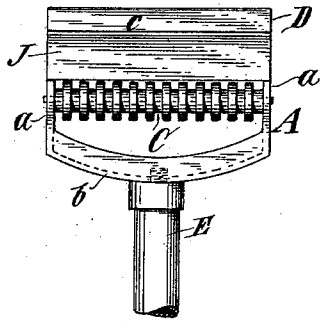
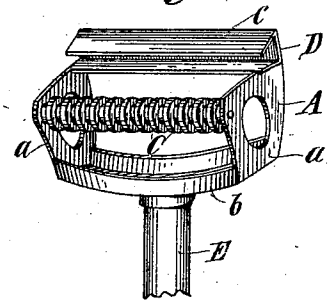


Fig. 2.



Witnesses
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UNITED STATES PATENT OFFICE.

CHARLES H. SHAW, OF BROOKLYN, NEW YORK.

SAFETY-RAZOR.

SPECIFICATION forming part of Letters Patent No. 361,377, dated April 19, 1887.

Application filed August 31, 1886. Serial No. 212,291. (No model.)

To all whom it may concern:

Be it known that I, CHARLES H. SHAW, of Brooklyn, in the county of Kings and State of New York, have invented a certain new and useful Improvement in Razors, of which the following is a specification.

My improvement relates to the class of razors termed "safety-razors."

I will describe in detail a razor embodying my improvement, and then point out the novel features in a claim.

In the accompanying drawings, Figure 1 is a front elevation of a safety-razor embodying my improvement. Fig. 2 is a perspective view thereof, the razor-blade being removed.

Similar letters of reference designate corresponding parts in both figures.

A designates a frame constituting a holder for a razor-blade, B. This frame is made of metal, and bent into such form as to have end pieces, *a*, and a bottom piece, *b*, extending between the end pieces, *a*, which bottom piece is transversely bent or curved to form a receptacle for lather.

C designates a roller-guard mounted in the end pieces, *a*, and extending in front of and below the cutting-edge of the razor-blade, and over the receptacle for the hair and lather. The razor-blade is secured in the holder by means of a spring, D, secured to the end pieces, *a*, and extending between them. The spring has a flat portion, *c*. The razor-blade J is slipped in endwise between the bottom of the spring and the flat portion *c*, and is gripped by the flat portion *c*.

When the razor is used, the roller C is pressed against the face, and will rotate as the razor is drawn along. It carries with it in its rotation the cut hair and lather gathered by the razor blade. The cut hair and lather will fall behind the roller-guard into the receptacle therefor. The roller is shown as grooved circumferentially; but it may be plain.

A handle, E, may be employed, which will preferably be detachable from the holder. It may be provided with a screw-threaded end portion engaging a screw-threaded hole in the portion *b* of the holder.

The frame in which the roller-guard is supported and the receptacle for the hair and lather are made in one integral piece, the construction being such that the aforesaid receptacle has closed ends. This is very advantageous, because it can be made quickly and cheaply, and the hair and lather will be effectually retained in the receptacle.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination, with a frame comprising a receptacle for hair and lather, made integral therewith and having closed ends, of a roller-guard for the razor-blade, mounted in said frame above the receptacle, and a resilient retaining device for the razor-blade, rigidly secured to the frame, substantially as specified.

CHARLES H. SHAW.

Witnesses:
JAMES D. GRISWOLD,
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