No. 854,839. PATENTED MAY 28, 1907.

S. I. PRESCOTT.

RAZOR.

APPLICATION FILED OCT. 25, 1906.

Fig. 1

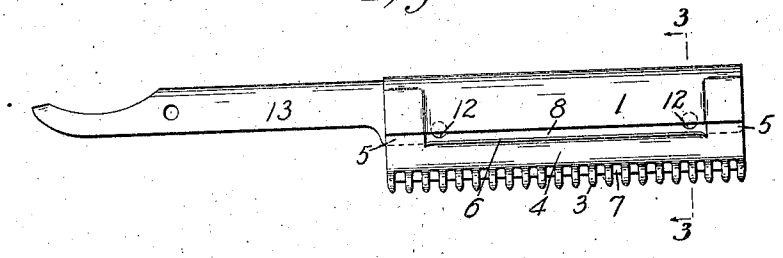


Fig. 2

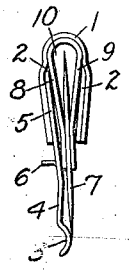


Fig. 3

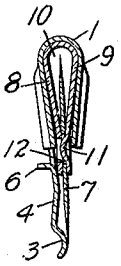
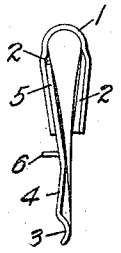


Fig. 4



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RAZOR.

No. 854,839. Specification of Letters Patent. Patented May 28, 1907.

Application filed October 25, 1906. Serial No. 340,510.

To all whom it may concern:

Be it known that I, SYDNEY I. PRESCOTT, a citizen of the United States, residing at New York, in the county of Kings and State of New York, have invented a new and useful Razor, of which the following is a specification.

This invention relates to an improvement of safety-guards for razors, and the object thereof is to provide a simple safety-guard which may be applied to an ordinary razor or to a special razor in which a thin blade is used.

With this and other objects in view, the invention consists in certain constructions and combinations which will be hereinafter fully described and then specifically pointed out in the claims hereunto appended.

In the accompanying drawings which form a part of this specification, and in which like characters of reference indicate the same parts, Figure 1 is a side elevation of a structure embodying the invention, Fig. 2 is an end elevation of the structure shown in Fig. 1, Fig. 3 is a cross sectional view on the line 3—3 of Fig. 1, and Fig. 4 is an end view of a device embodying the invention and applied to an ordinary razor blade.

In carrying the invention into effect, a sleeve 1 is employed which is slidable over the back of the blade and is provided with one or more off-set pockets 2. While the pocket, or pockets, might be formed only on one wall of the sleeve 1; in the best constructions and as shown, a set of pockets is located in the opposite walls of the sleeve and on each side of the blade.

A safety-guard is provided, and while this guard may vary widely in construction; preferably as shown, it consists of a series of curved teeth 3 projecting beyond the edge of the blade, the teeth being formed on a bar 4 from which extends one or more lugs 5 arranged to slide in and be held in position by the pockets of the sleeve. The bar 4 is further provided with a lip 6 bent outwardly to form a handle, by means of which the guard may be placed in and removed from its position.

It will be readily understood that the guard may be shifted from one side of the blade to the other by merely with-drawing it from one set of pockets on one side of the blade and inserting it in the other set on the other side of the blade.

In the device shown in Figs. 1, 2 and 3, the sleeve 1 serves not only to support the safety-guard, but to hold a thin blade 7 in position between the walls 8 and 9 of a normally open channel 10, the wall 9 being provided with depressions 11, which engage perforations 12 in the blade. A shank 13 is extended from the walls 8 and 9, before referred to.

Changes and variations may be made in the structure by which the invention is carried into effect. The invention, therefore, is not to be limited to the precise details of the structure shown and described.

What is claimed is:

1. In a razor, the combination with a thin blade, of a sheet metal support bent to form a normally open channel for receiving the blade, means for positioning the blade between the walls of the channel, means for locking the positioning means to retain the blade the locking means having a set of offset pockets, and a safety guard having a set of lugs arranged to slide in and be held by the offset pockets, substantially as described.

2. In a razor, the combination with a thin blade, of a sheet metal support bent to form a normally open channel for receiving the blade, means for positioning the blade between the walls of the channel, a sheet metal sleeve slidable over the walls of the channel to hold them together and retain the blade the sleeve having a set of offset pockets, and a safety guard having a set of lugs arranged to slide in and be held by the offset pockets, substantially as described.

3. In a razor, the combination with a thin perforated blade, of a sheet metal support bent to form a normally open channel for receiving the blade, one of the walls of the channel having depressions therein for engaging the perforations of the blade, a sheet metal sleeve slidable over the walls of the channel to hold the walls together to retain the blade the sleeve having a set of offset pockets, and a safety guard having a set of lugs arranged to slide in and be held by the offset pockets, substantially as described.

4. In a razor, the combination with a thin blade, of a sheet metal support bent to form a normally open channel for receiving the blade and having a shank extended from one end, means for positioning the blade between the walls of the channel, means for locking the positioning means to retain the blade the

locking means having a set of offset pockets, and a safety guard having a set of lugs arranged to slide in and be held by the offset pockets, substantially as described.

5. In a razor, the combination with a blade, of a sleeve slidable over the back of the blade and provided with a set of two off-set pockets on opposite sides, and a toothed guard provided with a lug at each end arranged to slide in and be held in position by one of the sets of pockets, substantially as described.

6. In a razor, the combination with a thin blade, of a sheet metal support bent to form a normally open channel for receiving the blade and having a shank extended from one end, means for positioning said blade with respect to the support, a sheet metal sleeve slidable over the walls of the channel to hold said walls together to retain the blade in position, the sleeve being provided with a set of off-set pockets on opposite sides, and a guard provided with lugs arranged to slide in and be held in position by either of the sets of pockets of the sleeve, substantially as described.

In testimony whereof, I have signed my name to this specification in the presence of two subscribing witnesses.

SYDNEY I. PRESCOTT.

Witnesses:

VERNER J. WAHLSTROM.

LENA L. BROWN.