L. NAHEMOW.

SAFETY RAZOR.

APPLICATION FILED JAN. 20, 1911.

1,018,437.

Patented Feb. 27, 1912.

Fig. 1.

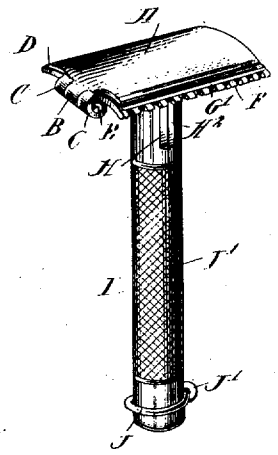


Fig. 2.

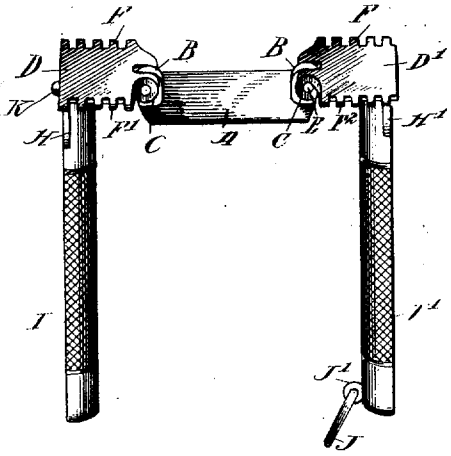


Fig. 3.

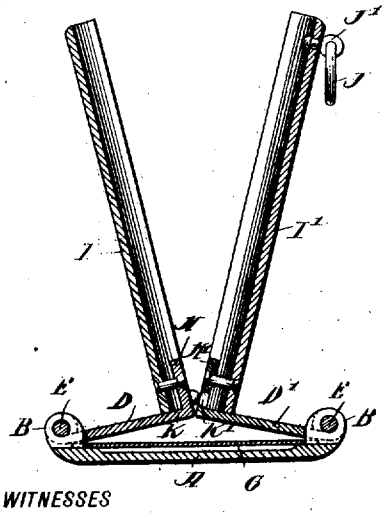


Fig. 4.

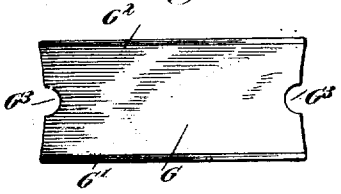
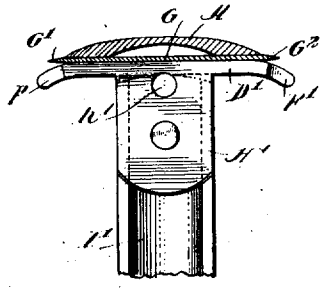


Fig. 5.



WITNESSES

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SAFETY-RAZOR.

1,018,437. Specification of Letters Patent. Patented Feb. 27, 1912.

Application filed January 20, 1911. Serial No. 603,632.

To all whom it may concern:

Be it known that I, LOUIS NAHEMOW, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Safety-Razor, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved safety razor, which is very simple and durable in construction, composed of comparatively few parts, not liable easily to get out of order, and arranged to permit convenient handling and cleaning of the parts and opening of the same for the insertion or removal of the blade and quick closing of the parts for securely holding the razor blade in position while shaving. In order to accomplish the desired result the clamping member is pivotally connected at its ends with a sectional head provided with a handle.

A practical embodiment of the invention is represented in the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of the safety razor showing the parts in closed position; Fig. 2 is a like view of the same showing the parts in open position; Fig. 3 is an enlarged sectional side elevation of the safety razor showing the parts in partly closed position; Fig. 4 is a face view of the razor blade; and Fig. 5 is a cross section of the safety razor.

The clamping member A of the safety razor is provided at its ends with lugs B fitting between lugs C arranged on the end of a head made in two sections D, D′, the said lugs B and C being apertured and engaged by a pintle E so as to form hinge connections between the sections D, D′ with the clamping member A. The head sections D and D′ are provided on opposite sides with guards F, F′, and between the head sections D, D′ and the clamping member A is adapted to be clamped the razor blade G provided on opposite sides with cutting edges G′, G² adapted to connect with the guards F, F′ while shaving. The razor blade G is provided at its ends with notches or recesses G³ adapted to fit the lugs B formed on the clamping member A so as to hold the razor blade G against lateral movement. The free ends of the head sections D and D′ are provided with angular flanges H, H′ riveted or otherwise attached to the sections I, I′ of a handle, which latter is preferably tubular. The sections I and I′ are folded one upon the other, as plainly indicated in Fig. 1, and the said sections I and I′ are locked together in a folded position by the use of a locking device, such as a ring J, for instance, fulcrumed on an eye J′, secured to the free end of the handle section I′. When the handle sections I and I′ are closed or folded one upon the other, and the ring J is swung over into engagement with the handle section I, as shown in Fig. 1, then the said sections I and I′ are locked together.

On the angular flange H of the head section D is formed or secured a lug K adapted to register with and engage an aperture K′ formed in the other flange H′ so that when closing the handle sections I, I′ the lug K engages the aperture K′ so as to insure proper alinement of the head sections D and D′, with a view to hold the same one alongside the other and thus form a continuous head between which and the clamping member A is clamped the razor blade G, as indicated in Figs. 1 and 5. In order to place the razor blade G in position, the head sections D and D′ are swung outward on the clamping member A, so that the parts assume the position shown in Fig. 2, and then the razor blade G is placed onto the clamping member A with the notches G³ fitting the lugs B, B of the hinges connecting the clamping member A with the head sections D, D′. The operator now swings the head sections D and D′ inward toward each other (see Fig. 3), to finally engage the lug K with the aperture K′ and to bring the handle sections I and I′ close together, after which the ring J is swung over into engagement with the handle section I to lock the said handle sections together and to hold the several parts of the safety razor in locked position so that the parts of the safety razor are now in position for shaving.

It is understood that the front and rear cutting edges G′, G² of the razor blade G extend somewhat beyond the corresponding edges of the clamping member A and the guards F and F′ project beyond the cutting edges G′, G² so that the said cutting edges are in proper position for shaving without danger of the user cutting the skin.

In order to remove the blade G the safety razor is turned upside down, and then the handle sections I and I′ are unlocked by disengaging the ring J from the handle section I, after which the handle sections I and I′ are swung so as to swing the head sections D, D′ outward into the open position shown in Fig. 2, to permit removal of the razor blade G from the clamping member A.

From the foregoing it will be seen that the several parts of the safety razor are connected with each other and the parts can be readily opened for insertion or removal of the blade and closed for securely locking and clamping the blade in position for shaving. It will further be noticed that by the arrangement described the safety razor can be easily handled and readily cleaned, and as it consists of but few parts the cost of manufacturing the safety razor is comparatively low.

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

1. A safety razor, comprising a clamping member, a head made in sections pivotally connected with the ends of the said clamping member, and a handled means connected with the said head sections for opening and closing the safety razor.

2. A safety razor comprising a sectional head, a handle made in sections connected with the inner ends of said head and extending at right angles therefrom, a clamping member, and hinges connecting the ends of the clamping member with the outer ends of said head sections.

3. A safety razor, comprising a clamping member, a head made in sections each pivotally connected at one end with a corresponding end of the said clamping member, the said sections of the head each having an angular flange at the other end, a handle made in sections fixed on the angular flanges of said head sections, and means for locking the handle sections together.

4. A safety razor, comprising a clamping member, a head made in sections pivotally connected with the ends of the said clamping member, a handle for the said head, and interlocking means for locking the head members in closed position.

5. A safety razor, comprising a clamping member, a head made in sections pivotally connected with the ends of the said clamping member, a handle made in sections connected with the free ends of the said head sections, and a lug on one head member adapted to engage a recess in the other head member.

6. A safety razor, comprising a clamping member, a head made in sections and provided with a guard, hinges connecting the ends of the said clamping member with the outer ends of the said head sections, a razor blade provided at its ends with notches fitting the said hinges, and a handle made in sections fixed on the said head sections and extending at angles therefrom, and means for fastening the handle sections together.

7. A safety razor, comprising a clamping member, a head made in sections and provided with a guard, the head members being provided at their inner ends with angular flanges, hinges connecting the ends of the said clamping member with the outer ends of the said head sections, and a handle made in sections attached to the said angular flanges.

8. A safety razor, comprising a clamping member, a head made in sections and provided with a guard, the head members being provided at their inner ends with angular flanges, hinges connecting the ends of the said clamping member with the outer ends of the said head sections, a handle made in sections and attached to the said angular flanges, and means for locking the handle sections together.

9. A safety razor, comprising a clamping member, a head made in sections and provided with a guard, the head members being provided at their inner ends with angular flanges, one of the flanges having a recess and the other flange having a lug adapted to engage the said recess, hinges connecting the ends of the said clamping member with the outer ends of the said head sections, and a handle made in sections attached to the said angular flanges.

10. A safety razor, comprising a clamping member, a head made in sections and provided with a guard, the head members being provided at their inner ends with angular flanges, one of the flanges having a recess and the other flange having a lug adapted to engage the said recess, hinges connecting the ends of the said clamping member with the outer ends of the said head sections, a handle made in sections attached to the said angular flanges, and means for fastening the free ends of the said handle sections together.

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

LOUIS NAHEMOW.

Witnesses:
THEO. G. HOSTER,
PHILIP D. ROLLHAUS.